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1923

Gunn's

1923 Catalog
Garden, Flower
and Field Seeds



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U. S. Department of Agriculture



GUNN SEED COMPANY
127 SOUTH 10TH ST. LINCOLN, NEBR.

WHAT ARE CHEAP SEEDS?

When you plant seed you do it to get a crop. You don't want the stand thin, nor do you want to spend years cutting out the noxious weed.

When you think of it you know the cheapest seed you can buy is the one that produces the most plants to the pound along with the least number of weed seed.

Don't kid yourself into thinking that because some groceryman or hardware man sells you seed at a low cost that you are buying a real snap. You're not. He buys it from some seed house and he is making a big profit. We can always make more profit on poor seed than we can on good high-grade quality.

Another Thing—There is no "Best grade." One man's best grade may be some one else's fourth grade.

What Can You Do?—First thing, buy of a square-dealing Seed House. Seed houses know seeds. They don't dare to sell the consumer poor seed. They might, however, work it off on some other dealer.

I am sure you know your business better than I do, but it's likely that I know the seed business better than you do; been at it twenty years.

Nebraska New Seed Law compels everybody who sells seed to attach a tag to each bag, showing purity, germination, per cent of weed and amount of noxious weed. Read these tags and don't buy any seed unless the tags are there. Only Nebraska dealers and farmers have to comply with this law. So buy your seed from Nebraska dealers.

1923 Prices—Practically all our prices are equal to or lower than pre-war prices. Grade for grade, we have always sold better seed for the same prices than others. In six years we have built up our large business by selling good seed at low prices.

Remember, "If you buy it from Gunn it's right."

Yours for better and purer seed,

Gunn Seed Company.

ED. S. GUNN.

Gunn's Colossal Tomato, shown on front cover, is described on page 10.



Ed. S. Gunn

Table of Weights of Grass and Field Seeds

Showing Number of Pounds to the Bushel and Amount of Seed Necessary for an Acre

	No. Lbs. to Bu.	No. Lbs. to Acre.
Alfalfa	60	15 to 25
Alsike Clover	60	6 to 8
Barley	48	48 to 96
Buckwheat	50	25 to 40
Broom Corn	46	10 to 12
Brome Grass	14	25 to 40
Blue Grass, Kentucky	14	25 to 30
Cane in Drills	50	6 to 8
Cane, for Fodder Broadcast	50	100 to 150
Clover, Alsike	60	6 to 8
Clover, Red	60	12 to 15
Clover, White Dutch	60	6 to 8
Corn	56	8 to 10
Cow Peas	60	60 to 90
English Blue Grass (Meadow Fescue)	24	21 to 28
Flax	56	28 to 42
Japanese Millet	40	10 to 15
Johnson Grass	25	25 to 50
Kaffir Corn	56	50 to 100
	No. Lbs. to Bu.	No. Lbs. to Acre
Milo Maize	56	4 to 6
Millet (except as noted)	50	25 to 50
Oats	32	32 to 64
Onion Sets, top	28	
Onion Sets, bottom	32	320 to 400
Orchard Grass	14	25 to 30
Peas, field or smooth garden	60	90 to 120
Peas, wrinkled	56	
Potatoes, Irish, good measure	60	480 to 600
Potatoes, sweet	50	
Rape	60	5 to 6
Red Top	14	20 to 30
Red Clover	60	12 to 15
Rye	56	72 to 90
Rye Grass, English or Perennial	24	50 to 60
Speltz, or Emmer	48	80 to 120
Sweet Clover	60	6 to 8
Timothy	45	15 to 20
Wheat	60	60 to 90

Standard Seed Tester

Many seed houses are willing to "take a chance" on their seed because "it looks like it would grow." We do not do that. We must know that it grows. We use the Standard Tester; it is like the one used by our own Nebraska Pure Seed Commission and by many of the State Experiment Stations. It tests all kinds of seeds, from the smallest (like cabbage) to the largest (like lima beans). Come in and see it work.

Instructions

OUR TERMS ARE CASH WITH ORDER

ONE GRADE ONLY—We quote only the best and highest grade. We do not believe in low grades. Better buy the best and sow less.

SAFE ARRIVAL GUARANTEED—We guarantee all goods to reach you safely. For any loss have agent make notation on express bill and send it to us.

SUBJECT TO INSPECTION—Any seeds purchased from us may be submitted to any experiment station for test. If not satisfactory, return to us and your money will be refunded in full.

ORDER EARLY—Everything is going up. For this reason, we reserve the right to cancel prices when stock on hand is sold.

ERRORS—Keep a copy of your order. We might make a mistake, and if we do, just write us and we will make it right.

We Ship Incubators and Brooders Prepaid to Any Place in the United States.

About Bags

We use heavy 2½-bu. grain bags on Corn, Alfalfa, Clovers, Timothy, Red Top, Grains, Millets, Kaffir Corn, Milo and other Sorghums. They weigh 1 pound each. We do not weigh them in. These cost you 35 cents each. We refund full price if you return them. Grasses are shipped in gunny bags, which are weighed in but are otherwise free.

OUR GUARANTEE

We are very careful in the handling of all our seed. We guarantee that our seed has been carefully tested and that we do not send out any but what shows a good growth. When you receive our seeds, test them any way you wish. If you are not satisfied, return them any time within two weeks and we guarantee to refund to you all the money you are out.

We do not guarantee the crop in any way, because we cannot plant your seed or control weather conditions. This guarantee means just what it says.

GUNN SEED CO., Ed S. Gunn.

We pay postage or express charges on garden and flower seeds when sold at catalog prices.

Prices on all grass and field seed and potatoes are subject to change. Price sheets give latest prices. Give us a nice tryout this year.

GUNN'S SPECIAL Price List

Febr. 20th, 1923

These Prices Subject to Change

NOTICE—These seeds have been tested by the Nebraska Department of Agriculture. Each bag of 10 lbs. or more shows the test, purity and germination. We do all this for your protection, but as we cannot control the weather or soil conditions, we do not guarantee the crop in any way and give no warranty as to descriptive quality or productiveness of any of our seeds or bulbs. Gunn Seed Co.

CLOVERS

	Lb.	10 Lbs.	1 Bu.	100Lbs.
Alfalfa (Bu. 60 lbs.)				
Cannon Brand.....	\$0.30	\$2.50	\$13.50	\$22.50
Rifle Brand.....	.25	2.35	12.90	21.50
Grimm.....	.50	4.50	25.80	.....
Alsike (60 lbs. Bu.)				
Cannon Brand.....	.25	2.35	12.60	21.00
Red Clover				
Cannon Brand.....	.30	2.75	15.00	25.00
Rifle Brand.....	.30	2.65	13.80	23.00
Sweet Clover (60 lbs. Bu.)				
Cannon Brand, White..	.20	1.75	9.00	15.00
Rifle Brand, White ..	.20	1.75	8.40	14.00
Yellow.....	.20	1.75	9.00	15.00
Scarified Seed.....	\$0.60	per Bu.	extra	
Hubam Annual.....	.40	3.75	21.00	.....
White Clover		Lb.	10 Lbs.	1 Bu.
Velvet Lawn Brand.....	\$0.85	\$8.00	.....
Cannon Brand.....	.80	7.50	\$45.00	
2½ Bu. Grain Bags extra 45c each				

GRASS SEEDS

	Lbs. to Bu.	Lb.	10 Lbs.	Bu.	100Lbs.
Ky. Blue, Lawn.....	14	\$0.60	\$5.50	.....
Ky. Blue, Fancy.....	14	.45	4.00	\$5.25	\$33.00
Canada Blue.....	14	.45	4.00	5.00	32.00
Brome, Fancy.....	14	.25	2.40	2.80	14.50
English Blue.....	22	.25	2.45	4.00	15.00
Orchard, Fancy.....	14	.30	2.75	3.50	19.00
English Rye.....	24	.25	2.25	4.40	16.00
Timothy, Ex. F'y.....	45	.15	1.10	4.05	9.00
Timothy, Alsike					
Mixture.....	50	.15	1.35	5.50	11.00
Red Top, Hulled.....	14	.40	3.50	4.20	25.00
1A 100Lbs.					
Hog Pasture Mixture, 20 lbs. to A.....		\$5.20	\$30.00		
Bottom Land Mixture, 20 lbs. to A.....		5.75	27.50		
Upland Mixture, 20 lbs. to A.....		4.40	22.00		

KAFFIR AND SORGHUM

	Lb.	10 Lbs.	50 Lbs.	100 Lbs.
Sudan Grass.....	\$0.20	\$1.80	\$8.50	\$16.00
Sugar Cane.....	.10	.55	2.55	5.00
Kaffir.....	.10	.40	1.80	3.50
Milo Maize.....	.10	.45	1.95	3.75
Feterita.....	.10	.50	2.10	4.00

RAPE

Dwarf Essex.....	.15	1.10	4.75	9.00
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GRAINS

	Bu.	5 Bu.	10 Bu.	25 Bu.
Oats, Kherson, White.....	\$0.90	\$0.85	\$0.80	\$0.75
Common Barley.....	1.15	1.10	1.05	1.00
Wheat, Marquis				
Type.....	2.00	1.90	1.95	1.85
Spring Rye.....	2.65	2.60	2.55	2.50
Fall Rye.....	2.25	2.20	2.15	2.10
Speltz (48 lbs. Bu.)	1.25	1.20	1.15	1.10
Flax.....	Ask for Prices			
Buckwheat, Jap'se.....	.10	.75	2.60	5.00

MILLET

	Lb.	10 Lbs.	50 Lbs.	100Lb.
Large Tenn. German.....	\$0.10	\$0.60	\$2.35	\$4.50
Common.....	.10	.55	2.20	4.25
2½ Bu. Grain Bags extra at 45c each				

Broom Corn

	Lb.	10 Lbs.	50 Lbs.	100Lbs.
Evergreen.....	\$0.10	\$0.75	\$2.60	\$5.00
Oklahoma Dwarf ..	.10	.75	2.60	5.00
Peas, Canada Field ..	.10	.90	3.90	7.50
Cow Peas, New Era ..	.10	.80	3.75	7.00
Cow Peas, Whips ..	.10	.80	3.75	7.00
Soy Beans, Ito San				
Grown North. Mo. ....	.09	.75	3.00	5.85

SEED CORN

All our Corn is carefully picked, butted, tipped.
Silver Mine, Boone Co. White, Gold Mine,
Reid's Yellow Dent, White Cap Butcher,
St. Charles (Red Cob White), White Elephant.
Peck, 75c; Bu., \$2.25; 5 Bus., \$2.20 per Bu.
Pride of North, Silver King. Peck, 90c; Bu.,
\$2.50; 5 Bus., \$2.45 per Bu.

SWEET POTATOES

	Peck	1 Bu.	2 Bus.
Yellow Jersey.....	\$0.65	\$2.00	\$3.75
Yellow Nansemond.....	.65	2.00	3.75
Southern Queen.....			
Red Jersey.....	.90	3.25	6.00
Red Bermuda.....			
Nancy Hall.....	1.00	3.50	6.50

SEED POTATOES (All Northern Grown)

Red River Ey. Ohio (Certified) \$1.00 to \$1.35 Bu.

FEEDS

Purina Startena

The new Buttermilk Starter for Baby Chicks.
Made of the very best materials. Circular free.
8½ lbs., \$0.50; 50 lbs., \$2.50; 100 lbs., \$4.75.

Purina Chicken Chowder

Double development guaranteed for Baby Chicks the first 6 weeks when fed with Baby Chick Chow. Feed all the time. 8½ lbs., \$0.40; 50 lbs., \$2.00; 100 lbs., \$3.80.

Purina Baby Chick Chow

An absolutely balanced ration, with Chicken Chowder, made of only the best pure grains; no weeds of any kind. 8½ lbs., \$0.35; 50 lbs., \$2.00; 100 lbs., \$3.80.

Purina Hen Chow

An absolutely balanced clean Scratch Food. More eggs guaranteed when fed with Purina Chowder. 8½ lbs., \$0.30; 50 lbs., \$1.50; 100 lbs., \$2.80.

	Lb.	25 Lb.	50 Lb.	100Lb.
Purina Calf Meal.....	\$0.07	\$1.35	.....	\$5.00
Purina Pig Chow.....	.....	.....	\$2.00	3.45
Purina Cow Chow.....	.....	.....	2.00	3.45
Ask for special prices on ton lots Purina Feeds				
Buttermilk Powdered.....	\$0.12½	\$2.55	\$4.90	\$9.50
Steel Cut Oats.....	.05	1.15	2.10	4.10
Rolled Oats.....	.05	1.15	2.10	4.10
Beef Scraps.....	.06	1.45	2.80	5.50
Bone Meal, Med. Chick	.05	1.20	2.75	4.40
Charcoal.....	.10	1.15	2.00	3.75
Oyster Shells.....	.03	.40	.75	1.35
Crisco Grit.....	.03	.55	1.00	1.75
Granite Grit.....	.03	.60	1.00	1.75
Red Cross Baby Grit.....	.05	.90	1.65	3.00
Oil Meal.....	(Ask for Price)			
Tankage.....	(Ask for Price)			

CHECKERBOARD CHICK AND EGG BOXES

None Better

	1 to 10 Dozen	10 to 25 Dozen	25 to 50 Dozen	Weight per Doz. Lbs.
25 Chick.....	\$2.00	\$1.85	\$1.70	12
50 Chick.....	2.75	2.55	2.35	16
100 Chick.....	3.50	2.75	2.00	30
15 Egg.....	3.15	2.95	2.80	13
30 Egg.....	4.60	4.50	4.25	19
50 Egg.....	6.30	6.00	5.70	28

We do not break dozens. Sample small size, 35c postpaid.

GUNN'S GARDEN SEEDS

ALL TESTED. ALL HIGH GRADE

These Prices Are Subject to Market Changes and F.O.B. Cars Lincoln

ASPARAGUS

	Oz.	1/2 Lb.	1 Lb.
All kinds.....	\$0.15	\$0.25	\$0.75
Roots—2 year, 25 for 30c; 100 for \$1.00; 1000 for.....			\$3.50

BEANS

	Pt.	Qt.	Gal.	Peck	Bu.
Other Green Pods.....	\$0.20	\$0.40	\$1.40	\$2.55	\$9.60
Black Wax.....	.20	.40	1.40	2.55	9.60
Navy and Pinto.....	.15	.25	.90	1.65	6.00
All other Wax.....	.25	.50	1.80	3.30	12.50
All Limas Poles.....	.25	.50	1.80	3.30	12.50
Burpees Stringless.....	.25	.50	1.80	3.30	12.50
Giant Stringless.....	.25	.50	1.80	3.30	12.50

BEETS

	Oz.	2 Oz.	1/2 Lb.	1 Lb.
Beets, Table.....	\$0.10	\$0.15	\$0.25	\$0.60
Corn Saver.....	.10	.15	.20	.60
Klein's Wanzleben.....	.05	.10	.15	.45
All other Mangels.....	.05	.10	.15	.40

CABBAGE

	Oz.	2 Oz.	1/2 Lb.	Lb.
Copenhagen Market.....	\$0.30	\$0.50	\$0.90	\$3.00
Hollander's Danish Balhead.....	.30	.50	.90	3.00
Other Early.....	.20	.35	.65	2.00
All others.....	.20	.35	.55	1.75

CARROTS

	Oz.	2 Oz.	1/2 Lb.	Lb.
Table.....	\$0.10	\$0.15	\$0.25	\$0.75
Stock.....	.05		.20	.55

CAULIFLOWER

	1/2 Oz.	Oz.
Extra Early Erfurt.....	\$1.25	\$2.25
All others.....	1.35	2.50

CELERY

	Oz.	2 Oz.	1/2 Lb.	Lb.
Golden Self-Blanching.....	\$0.35	\$0.60	\$1.15	\$4.00
All others.....	.20	.35	.65	2.00

CORN, SWEET

	Pt.	Qt.	Gal.	Peck	Bu.
Aristocrat.....	\$0.20	\$0.35	\$1.30	\$2.40	\$9.00
Bantum Evergreen.....	.15	.25	.95	1.80	6.75
Golden Cream.....	.15	.25	.95	1.80	6.75
Golden Bantum.....	.15	.25	.95	1.80	6.75
Country Gentleman.....	.15	.25	.95	1.80	6.75
All others.....	.15	.25	.85	1.60	5.50

CRESS

	Oz.	2 Oz.	1/2 Lb.	Lb.
Extra Early Curled.....	\$0.15	\$0.25	\$0.45	\$1.50
True Water.....	.40	.75	1.35	.....

CUCUMBER

Long Green.....	.10	.15	.30	.95
Improved White Spine.....	.10	.15	.30	.95
Everbearing.....	.10	.15	.30	.95
All others.....	.10	.15	.25	.85

EGG PLANT All kinds.....

	\$0.40	\$0.70	\$1.30	\$5.00
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ENDIVE All varieties.....

	.10	.15	.30	1.00
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KALE All kinds.....

	.20	.35	.50	1.75
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KOHL RABI All kinds.....

	.25	.45	.75	2.50
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LEEK American Flag.....

	.20	.35	.65	2.25
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LETTUCE All kinds.....

	.10	.15	.25	.80
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MUSK MELON

Honey Dew.....	.15	.25	.40	1.30
Gold Lined Delicious.....	.20	.30	.50	1.65
Extra Early Knight.....	.20	.30	.50	1.65
Golden Beauty.....	.15	.25	.40	1.30
Improved Hybrid.....	.15	.25	.40	1.30
Banana.....	.10	.20	.35	1.05
All others.....	.10	.15	.25	.80

WATER MELON

All kinds.....	.10	.15	.25	.60
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MUSTARD All kinds.....

	.05	.10	.20	.50
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OKRA All kinds.....

	.10	.15	.25	.65
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ONIONS

Australian Brown.....	.15	.25	.40	1.25
Red Wethersfield.....	.15	.25	.45	1.40
All Whites.....	.20	.35	.65	2.00
All others.....	.15	.25	.45	1.50

10c per pound less in 5 lb. lots

ONION SETS

	Qt.	4 Qts.	Peck	Bu.
Red Bottom (32 lbs. to Bu.).....	\$0.15	\$0.50	\$0.90	\$3.50
Yellow Bottom (32 lbs. to Bu.).....	.15	.50	.90	3.50
White Bottom (32 lbs. to Bu.).....	.20	.65	1.15	4.00

25c per Bu. less in 5 Bu. lots

PRICES SUBJECT TO CHANGE

POP CORN

	Lb.	25 Lbs.	50 Lbs.	100 Lbs.
Baby Rice.....	\$0.10	\$2.25	\$4.25	\$8.00
White Rice.....	.06	1.20	2.35	5.00

PARSLEY

All kinds.....	Oz.	2 Oz.	1/2 Lb.	Lb.
	\$0.10	\$0.15	\$0.25	\$0.75

PARSNIPS

All kinds.....		.15	.25	.40	1.00
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PEANUTS

Jumbo (for planting).....					.30
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PEAS

	Pt.	Qt.	Gal.	Peck	Bu.
Black Eye Marrowfat.....	\$0.15	\$0.30	\$1.10	\$2.90	\$7.75
Rice's Early Dwarf.....	.30	.60	2.00	3.95	14.55
Little Marvel.....	.30	.60	2.00	3.95	14.55
Mammoth Podded.....					
Extra Early.....	.30	.60	2.00	3.95	14.55
Peter Pan.....	.30	.60	2.00	3.95	14.55
Ameer, Large Podded.....					
Alaska.....	.30	.60	2.00	3.95	14.55
Dwarf Sugar.....	.30	.60	2.00	.....	.....
All others.....	.25	.45	1.60	3.10	11.75

PEPPERS

	Oz.	2 Oz.	1/2 Lb.	Lb.
Chinese Giant.....	\$0.45	\$0.85	\$1.50	\$5.00
Pimento.....	.30	.50	.90	3.00
Large Thick Ceyenne.....	.30	.50	.90	3.00
All others.....	.35	.60	1.15	4.00

PUMPKINS

Conn. Field.....	.10	.15	.25	.65
Jap. Pie.....	.10	.15	.30	.90
Cushaw.....	.10	.15	.30	.90
Sweet Potato.....	.15	.25	.40	1.00
King of Mammoth.....	.15	.25	.40	1.15
All others.....	.10	.15	.25	.75

RADISH

Non-Plus Ultra.....	.10	.15	.30	.90
Early Bird.....	.10	.15	.25	.80
New Sparkler.....	.10	.15	.30	.95
Saxa.....	.10	.15	.40	1.10
Giant Crimson Globe.....	.10	.15	.25	.70
All Winter varieties.....	.10	.15	.25	.70
White Icicle.....	.10	.15	.25	.70
All others.....	.10	.15	.25	.60

RHUBARB OR PIE PLANT

All kinds.....	.15	.25	.40	1.25
Rhubarb Roots.....		.5c each	6 for	25c

SALSIFY

Mammoth Sandwich Island.....	\$0.20	\$0.35	\$0.50	\$1.75
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SPINACH

New Zealand.....	.10	.15	.20	.60
Antvorskov.....	.10	.15	.20	.50
All others.....	.05	.10	.15	.35

SQUASH All kinds.....

	.15	.25	.40	1.15
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SWISS CHARD Lucullus..

	.15	.25	.40	.85
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TOMATO

Gunn's Colossal.....	.40	.75	1.25	4.75
New Albino.....	.40	.75	1.25	4.75
Stone.....	.25	.45	.75	2.50
Trophy.....	.25	.45	.75	2.50
Matchless.....	.25	.45	.75	2.50
Yellow Ponderosa.....	.35	.65	1.15	4.00
All Small Tomatoes.....	.35	.60
All others.....	.30	.60	1.10	3.50

TOBACCO All kinds.....

	.35	.65
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TURNIP All kinds.....

	.10	.15	.20	.55
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RUTABAGA All kinds.....

	.10	.15	.20	.55
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BEE KEEPERS—Lewis' "Bee Ware" Catalog

Free

GUNN'S BABY CHICKS

From good pure farm flocks, but not guaranteed.

They are hatched in small machines, mostly

Queens, and for that reason are larger and

stronger.

	25	50	100	500
Barred Rocks....	\$4.50	\$8.50	\$15.50	\$75.00
White Rocks....	5.00	9.50	16.50	80.00
White Leghorns..	4.50	8.50	15.00	72.50
Rhode Island Reds	4.50	8.50	16.50	80.00
Buff Orphington..	4.50	8.50	16.50	80.00
Anconas.....	4.50	8.50	16.00	77.50
Brahams.....	5.00	9.50	18.00	87.50



Select Garden Seeds

Beets

One ounce sows 100 feet; 5 pounds, 1 acre. Soak seed 24 hours for quick growth. Our beet seed will give the very best results.

DEWING'S EARLY RED TURNIP—Flesh and skin very dark blood red; good for early winter use. Oz., 10c; ¼ lb., 25c.

DETROIT DARK RED TURNIP—Small tops, smooth skin and flesh dark red, crisp, tender and sweet. Oz., 10c; ¼ lb., 25c.

CRIMSON GLOBE—Very early; deep crimson throughout, tender, sweet and good keeper. Oz., 10c; ¼ lb., 25c.

IMPROVED EARLY ECLIPSE—A fine round beet, of first quality, very early, with blood red roots. Oz., 10c; ¼ lb., 25c.

BEST EARLY BLOOD TURNIP—Dark red and of fine flavor, good keeper. Oz., 10c; ¼ lb., 25c.

IMPROVED CROSBY'S EGYPTIAN—Skin and flesh very dark red, roots smooth, round, extra early, fine quality. Oz., 10c; ¼ lb., 25c.

EDMUND'S BLOOD TURNIP—A strain of great regularity in shape; deep blood skin and very dark flesh of best quality; splendid keeper. Oz., 10c; ¼ lb., 25c.



Detroit Dark Red Beet

HALF LONG BLOOD—Fine dark strain; distinct variety, smooth and an handsome; good for winter. Oz., 10c; ¼ lb., 25c.

LONG SMOOTH BLOOD—A good late variety; dark red, tender and sweet. Oz., 10c; ¼ lb., 25c.

SWISS CHARD—Cultivated for its leaves, which are used for greens. Oz., 15c; ¼ lb., 35c. Double size packets, 5c; 6 for 25c.

At above prices we pay postage or express.

Stock Beets

CORN-SAVER BEETS—This beet is well known over most of the U. S. It takes its name from the fact that when properly fed, it will actually save corn, probably more than half, and thus produce pork at a large saving. These beets will frequently grow to weigh 28 pounds and yield as much as 80 tons (160,000 pounds) to the acre. They contain a large amount of sugar and are good for all kinds of stock—especially cows, hogs, sheep and chickens. Price—Genuine Corn Saver, ¼ lb., 25c; 1 lb., 40c; 5 lb., \$1.75c; 10 lbs. (for 1 acre), \$3.25.

MAMMOTH LONG RED

IMPROVED—This is the heaviest yielding of all the Mangel Wurzel, a thousand bushels to the acre being quite a common yield; single roots sometimes weigh as high as 40 pounds each. Our Improved Mammoth Long Red produces large uniformly straight, well formed roots and can always be relied upon to produce a bumper crop of clean, sweet, crisp roots; just the kind of feed that cattle delight in. Try 5 or 10 acres.

GIANT SLUDSTRUP

Long, reddish yellow, grows well above the ground, and easy to pull. Is doubtless the best mangel in the world. No other crop can match it.

SUGAR BEET (Klein's

Wanzleben)—This is considered the most desirable variety for sugar. It is also desirable for feeding to stock, and yields an immense crop on rich land. ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c.

GIANT HALF SUGAR MANGEL

Introducing this beet to our customers, we believe that the grower has established a strain of beets, which while giving nearly as large a yield of easily grown and harvested roots as a crop of mangels, supplies a food of very much higher nutritive value. The roots are red skinned, grow half out of the ground.

Prices on all Mangels except Corn Saver, ¼ lb., 15c; ½ lb., 20c; 1 lb., 35c.

CULTURE—Sow as soon as the soil is warm, in rows 2 to 3 feet apart; cover about one inch. Thin the plants to about 10 to 12 inches apart in the rows. Sow 10 pounds of seed to an acre. If very dry, soak the seed 24 hours in lukewarm water. Harvest just before frost. Cut off the tops and store roots in cool cave or cellar. Cut up and feed 10 to 20 pounds per day. Mangels do not taint the milk.



As a succession crop or as a crop for winter use, beets cannot be too highly recommended. We urge every gardener to make several sowings.

Gunn's Select Beans

One pint to 40 feet. Sow every two weeks. Grown by one of the best and most careful Michigan growers.

Wax Beans

EXTRA EARLY WONDER WAX BEANS—Brings highest market prices, is a wonderfully heavy yielder, nearly rust proof, stringless and tender, in fact, fills every need. Belongs to the flat podded class and grows a strong plant, 18 inches high and two feet across. Well loaded with pods, five to seven inches long; slim, flat, plump, handsome and meaty. Quality tender, brittle and of fine texture. Comes into edible condition sooner than any other wax-podded sort. Practically rust proof; a bountiful yielder. Pt., 30c; qt., 55c; 2 qts., \$1.00.

GOLDEN WAX IMP. GRINNELL—One of the very best wax beans. Hardy, brittle and of the best quality. Pt., 30c; qt., 50c; 2 qts., 95c.

GERMAN BLACK WAX—Early, round pods, about 5 inches long; fleshy, brittle and stringless. Pt., 30c; qt., 50c; 2 qts., 95c.

BLACK WAX PENCIL POD—Pods round, very early, very prolific, a golden yellow and of fine flavor. Ready for table in about forty days. Our strain is exceptionally productive; very hardy, reliable and of the best quality. Pkt., 5c; pt., 30c; qt., 50c.

CURRIE'S IMPROVED RUST-PROOF BLACK WAX—Has great merit, very tender and best quality, flat pod. Pt., 30c; qt., 55c; 2 qts., 95c.

DAVIS' KIDNEY WHITE WAX—Very productive, long pods, very handsome, rustless. Pt., 30c; qt., 50c; 2 qts., 95c.

WARDWELL'S KIDNEY WAX—Strong-growing vines, yield a large crop of long, nearly straight, very white wax-like, handsome pods of good quality. It matures about the same time as the Golden Wax. Pt., 30c; qt., 55c; 2 qts., \$1.00.

Green Pod Dwarf Beans

WHITE NAVY—Pt., 25c; qt., 45c; 2 qts., 85c.

BURPEE'S STRINGLESS GREEN POD—Pods are stringless and of a beautiful fleshy appearance. Ready to market earlier than Red Valentine. This Bean is of great value, not only to the market gardener and canner who plants for profit, but also for the amateur who seeks the finest quality for home table. Pt., 30c; qt., 50c; 2 qts., 95c.

BURPEE'S FORDHOOK FAVORITE—A new white seeded Stringless Green Pod, three to five days later than the original. Pods $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long. A good shell bean. Pt., 30c; qt., 55c; 2 qts., \$1.00.

LONG YELLOW SIX WEEKS—Full flat green pods. Pt., 30c; qt., 50c; 2 qts., 95c.

EXTRA EARLY RED VALENTINE—Early strain of this popular round pod bean. Pt., 30c; qt., 50c; 2 qts., 95c.

RED KIDNEY—Green pod, with large, deep red Kidney Beans. Pt., 30c; qt., 60c; 2 qts., \$1.15.

PINTO BEANS—The Pinto grows in bush shape. The Pinto has never been known to have weevil. One man grew 2400 pounds on an acre in 65 days. Price, Pintoes: Pt., 25c; qt., 45c; 2 qts., 85c.

Dwarf Lima Beans

BURPEE BUSH LIMA—A bush form of the large Pole Lima; very productive and its dwarf character is well established. Pt., 35c; qt., 65c; 2 qts., \$1.20.

HENDERSON BUSH LIMA—Productive; a very early small bean. Pt., 35c; qt., 65c; 2 qts., \$1.20.

Pole Beans

GOLDEN CLUSTER WAX—This pole bean bears large clusters of golden-yellow pods 6 inches to 8 inches long, which are of delicious flavor. Seed is white. Pt., 30c; qt., 60c; 2 qts., \$1.15.

CUT SHORT OR CORN HILL—Used for planting among corn; one of the best. Pt., 30c; qt., 60c; 2 qts., \$1.15.

LAZY WIFE—Pods from 4 inches to 6 inches long. Beans are white and make a fine shell bean. Pods remain green and tender long. Pt., 30c; qt., 60c; 2 qts., \$1.15.



Kentucky Wonder Pole Bean

KENTUCKY WONDER—Long, tender, green pods of most excellent flavor. Heavy yielder, (see brown). Pt., 30c; qt., 60c; 2 qts., \$1.15.

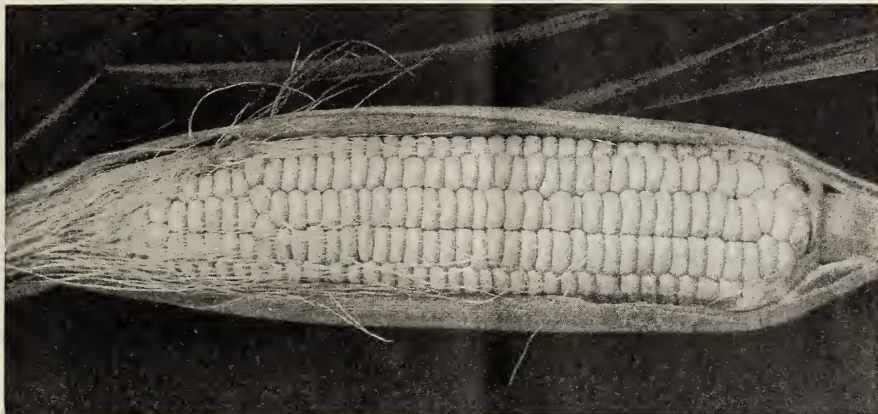
WHITE KENTUCKY WONDER—The Kentucky Wonder white is an improvement on the old style pod Kentucky Wonder. This variety is very early and excellent in quality. Pt., 35c; qt., 65c; 2 qts., \$1.20.

LARGE WHITE LIMA OR BUTTER—Largely grown and highly esteemed. Pt., 30c; qt., 60c; 2 qts., \$1.15.

DUTCH CASE KNIFE—A very prolific, loose climbing pole bean. Pods are broad, flat, loose and of excellent quality. A good corn bean and can be used either for snap, shelled or dry shell beans. The beans are white in color. Pt., 30c; qt., 60c; 2 qts., \$1.15.

WHITE CREASEBACK—This variety is valuable for its extreme earliness. The vines are medium sized, wonderfully productive, bearing round, fleshy pods in clusters of from 4 to 12. They are entirely stringless and of fine quality. The dry seed is pure white and excellent for winter use. Pt., 30c; qt., 60c; 2 qts., \$1.15.

All sent postpaid.



Golden Cream

Sweet Corn

Grown for us by one of the largest and most reliable sweet corn growers in the Corn Belt.

BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen and a most excellent sort of fine quality. Ears 8 inches long, 12 rowed; matures with Howling Mob; grain rather broad and deep, and of a rich golden-yellow color. Pkt., 10c; qt., 20c; qt., 30c; 2 qts., 55c.

GOLDEN CREAM—This new variety is a cross between Golden Bantam and Country Gentleman. Grains rich cream in color, and deliciously sweet. Pkt., 10c; qt., 20c; qt., 30c.

MAMMOTH WHITE CORY—Largest extra early corn known. Fine quality, 12 rowed, compact ears. Pt., 20c; qt., 30c; 2 qts., 55c.

HOWLING MOB—Extra sweet; second early; extra large ears, with 12 to 14 rows. Pt., 20c; qt., 30c; 2 qts., 55c.

EARLY EVERGREEN—Earlier than Stowell's Evergreen and remains in condition quite as long. The ears are large. Plants average 6 to 7 feet high and in ears resemble those of Stowell's Evergreen. Pt., 20c; qt., 30c; 2 qts., 55c.

GOLDEN BANTAM—Very hardy, sweet; ears 6 inches long, grains beautiful golden yellow. Pt., 20c; qt., 30c; 2 qts., 55c.

EARLY MINNESOTA—Second early, dwarf growth; standard. Pt., 20c; qt., 30c; 2 qts., 55c.

COUNTRY GENTLEMAN—Improved strain; sweetest of all. Pt., 20c; qt., 30c; 2 qts., 55c.

STOWELL'S EVERGREEN—Remains a long time; the most popular variety. Pt., 20c; qt., 30c; 2 qts., 55c.

Frost-Proof Cabbage Plants

Will Mature Heads Two to Three Weeks Earlier Than Your Home Grown Plants and Double Your Profits.

Grown where the soil and climate conditions are just suited for producing tough, hardy cabbage plants during the Winter and early Spring, these plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy. When in this condition they can be shipped to territory farther north and be planted in the open ground a month to six weeks sooner than the home-grown hot bed or cold frame plants. These plants will stand a temperature of 20 degrees above zero without injury. The land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them, providing temperature does not go below 20 degrees above zero. The top of the plant does not grow until your regular Spring weather opens up, but the roots grow from the time they are planted, and just as soon as spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage two to three weeks sooner than you can mature them from hot bed and cold frame plants.

Varieties: Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch.

Prices by Parcel Post, postage paid. In lots of 100, 200, 300, or 400 plants at 50c per 100 plants; 500 plants for \$1.60; 1000 or more at \$3.25 per 1000 plants.

Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate.

Prices by Express, buyer paying express charges. In lots of 1000 to 3000 plants at \$2.00 per 1000; 5000 or more at \$1.50 per 1000. Plants packed for express shipment, 1000 or 2000 plants of a variety to package, they weigh about 25 pounds per thousand plants, packed for shipment.

Order Early to Get Plants Delivered In Time

When we receive your order for these plants, we have to forward it to our growing station which takes several days. Plants are shipped direct to you from growing station. Plants cannot be pulled or shipped when beds are wet. We sometimes have a week or ten days of continued wet weather which prevents shipment. If you do not receive your plants as soon as you expect them, you will know that weather prevents shipment. Send your order two to three weeks before you expect to set the plants and you will get them on time.



Grown from Plants.

Gunn's Cabbage

One ounce makes 1,500 plants; one-half pound to one acre.

Ready for use in 100 days from seed planting.

NEW CHINESE CABBAGE WONG-BOK—A new, most delicious vegetable, which is a most profitable crop to grow for the market, and which should be in every garden. Forms heads like Cos Lettuce. Leaves tender like lettuce, of a distinctive, delicate and pleasant flavor. Used for salad like lettuce or for cold slaw like cabbage. Culture same as Winter Cabbage. Sow in March. Pkt., 5c; oz., 15c; 2 ozs., 25c; $\frac{1}{4}$ lb., 45c.

COPENHAGEN MARKET—The originator says: "Our 1910 novelty. This new, earliest of all ball-shaped cabbage is unrivaled as the most equally maturing and large-heading early cabbage in existence. Remarkably solid, of fine quality, with small cores and an average weight of 10 pounds. Often weighing 16 pounds." $\frac{1}{2}$ oz., 15c; oz., 20c; $\frac{1}{4}$ lb., 65c.

DANISH BALLHEAD—Originator says: "Genuine old type, head round, white, late, very hard, the best keeper. Recommended for moist, heavy soils." Oz., 20c; $\frac{1}{4}$ lb., 65c.

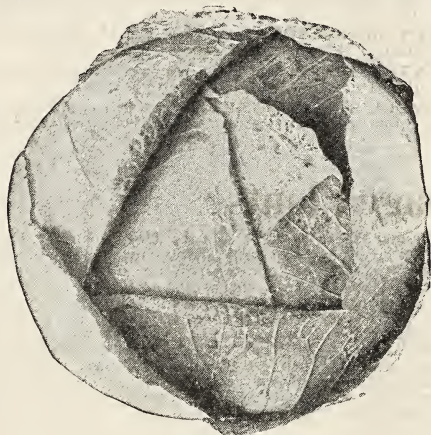
DANISH ROUNDHEAD OR SHORT-STEMMED BALL-HEAD—Originator says: "Short-stemmed, two weeks earlier than Ballhead, head round, large, good for keeping. A sure stoneheader. Especially recommended for high, light soils." Oz., 20c; $\frac{1}{4}$ lb., 65c.

Early Varieties

EARLY JERSEY WAKEFIELD—Best American grown seed; best extra early, solid, conical heads. Oz., 20c; $\frac{1}{4}$ lb., 65c.

EARLY WINNINGSTADT—Very early, with solid, crisp, hard heads. Oz., 20c; $\frac{1}{4}$ lb., 65c.

EARLY DWARF FLAT DUTCH—Best American grown seed; early, solid flat heads. Oz., 20c; $\frac{1}{4}$ lb., 65c.



Copenhagen Market

Cress

CURLED (Pepper Cress)—Oz., 20c; $\frac{1}{4}$ lb., 50c.

TRUE WATER CRESS—Grows along the banks of ponds and streams, and is easily introduced; wholly unlike Curled; leaves are quite large and thick; a fine salad, sold in immense quantities in the large markets in spring. Pkt., 5c; oz., 60c.

Celery

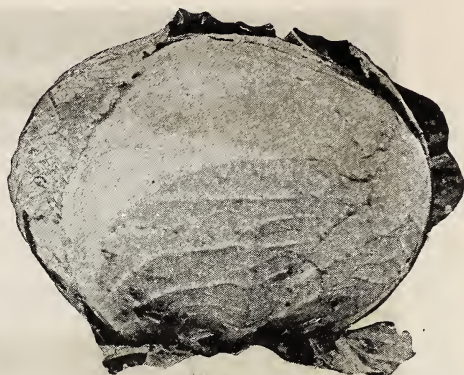
Best California Grown

WHITE PLUME—Naturally white or light foliage. Oz., 30c; lb., 80c.

GOLDEN SELF-BLANCHING—A grand, solid variety. Best for general use. Crisp, brittle and of delicious flavor. Oz., 75c; $\frac{1}{4}$ lb., \$2.45.

GIANT PASCAL—Especially for fall and winter use. Large, solid, crisp, and of rich nutty flavor. Oz., 30c; $\frac{1}{4}$ lb., 80c.

CELERIAC, GIANT PRAGUE—Cook the turnip-shaped roots. Oz., 25c; $\frac{1}{4}$ lb., 55c.



Early Jersey Wakefield

Second Early Varieties

ALL SEASONS—Best American grown seed; one of the finest, growing to a large size quickly. Oz., 20c; $\frac{1}{4}$ lb., 65c.

ALL HEAD—Best American grown seed. The very best, second early. Fine flat heads, very hard, solid. Oz., 20c; $\frac{1}{4}$ lb., 65c.

SURE HEAD—Best American grown seed; a superior sort. Produces large and solid heads of fine quality. Oz., 20c; $\frac{1}{4}$ lb., 65c.

Main Crop

PREMIUM LATE FLAT DUTCH—We offer a remarkably fine strain; a sure, solid header. Oz., 20c; $\frac{1}{2}$ lb., 65c.

LATE DRUMHEAD—A standard winter cabbage for main crop. Oz., 20c; $\frac{1}{4}$ lb., 65c.

RED DUTCH—Very large, solid red heads; the finest strain of reds. Oz., 20c; $\frac{1}{4}$ lb., 65c. Packets, 5c each; 6 for 25c.

All sent postpaid.



Golden Self-Blanching Celery

Carrots

One ounce sows 100 feet. Four pounds per acre. Grown under contract for us in California. None better.

HALF LONG STUMP ROOT—Large, smooth, crisp, tender, deep orange color, with blunt end. Oz., 10c; ¼ lb., 30c; lb., 90c.

DANVER'S HALF LONG—The leading standard variety. Flesh is of a dark orange color; very tender and appetizing; roots are of a medium length and taper proportionately; very sweet and productive. Oz., 10c; ¼ lb., 30c; lb., 90c.

OXHEART—Early, short, thick, very smooth and handsome. Oz., 10c; ¼ lb., 30c; lb., 90c.

CHANTENAY—Stump-rooted, rather small, early, fine quality. Oz., 10c; ¼ lb., 30c; lb., 90c.

LONG ORANGE—Improved, well known standard sort, good keeper. Oz., 10c; ¼ lb., 25c; lb., 75c. All packets, 5c each; 6 for 25c.

Cauliflower

DANISH GIANT (Dry Weather)—Large leaved and large pure white, compact heads. Very resisting against dry weather, the foliage giving protection. ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00.

EARLY SNOWBALL—One of the best for forcing under glass, or for open ground. ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00.

EXTRA SELECTED DWARF EARLY ERFURT—The St. Louis market gardeners' favorite; large, compact form, very early and a sure header. An ideal forcing variety and a valuable sort for early market or home use. ¼ oz., 50c; oz., \$1.50.

Cucumbers

One ounce for 60 hills; 2 to 3 pounds to the acre. These Cucumber seeds are grown for us by the largest and best cucumber grower in the United States.

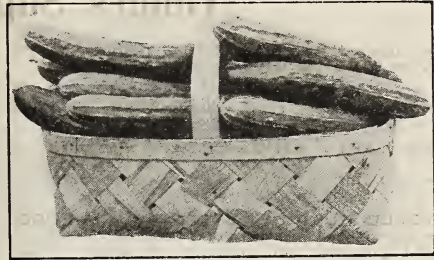
WHITE SPINE—Earliest of all. A fine, improved strain. Very prolific. Flesh firm and crisp. Oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

IMPROVED JERSEY PICKLING—Dark green, tender, crisp, and of fine flavor. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

EVERBEARING—Very early, productive, solid, few seeds, continuous bearer. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

EARLY FORTUNE—A recent introduction which is much liked by market gardeners and shippers. Of dark green color which holds for many days after picking. Early Fortune does not show up white color before maturing, as do most of the old strains of the White Spine. Has the right shape, has a regular growth and carries a dark green color seldom found in cucumbers. Pkt., 5c; oz., 10c; ¼ lb., 30c.

JAPANESE CLIMBING—Fruit about ten inches long, thick and fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences. Pkt., 5c; oz., 15c; ¼ lb., 30c.



Early Fortune Cucumbers

EARLY CLUSTER—Fruit small and in clusters; very prolific. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

EARLY FRAME OR SHORT GREEN—For slicing or pickling; productive and early. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

IMPROVED LONG GREEN—Dark green, crisp and productive. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

BOSTON PICKLING—Dark green, uniform small size, productive. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

DAVIS PERFECT—An excellent cucumber for both outdoor use and forcing. It is a carefully selected strain. Oz., 15c; ¼ lb., 40c; lb., \$1.25. Packets, 5c each; 6 for 25c.

Herbs

DILL—Oz., 15c; ¼ lb., 40c.

MARJORAM (Sweet)—Oz., 50c.

SAGE (Summer)—Oz., 50c.

SAVORY (Summer)—Oz., 50c.

THYME (Sweet)—Oz., 50c.

LAVENDER—Oz., 25c.

Endive

MOSS CURLED—Oz., 15c; ¼ lb., 35c.

Egg Plant

IMPROVED NEW YORK PURPLE—The best, largest oval, deep purple. Grown more extensively than any other variety. Oz., 50c; ¼ lb., \$1.50.

BLACK BEAUTY—Popular with the market gardeners. Oz., 50c; ¼ lb., \$1.50.

Gunn's Select Lettuce

Our lettuce seed is grown for us by one of the very best California growers.

GUNN'S MAY KING LETTUCE—The earliest of the head lettuce. Compact and very firm heads, of good size, having a diameter of 7 to 8 inches. The outer leaves are light green, tinged with reddish brown, and are handsomely savored, the inner leaves blanch to a golden yellow color, are very tender and sweet, buttery flavor. Price: Per pkt., 10c; oz., 10c; ¼ lb., 35c; per lb., \$1.00, postpaid.

BURPEE'S EARLIEST WAYAHEAD—Earliest, surest header and best quality lettuce yet introduced. Heads are large, tightly folded, with inner leaves a rich buttery yellow tint. We sell Burpee's own stock. Oz., 20c; ¼ lb., 60c; lb., \$1.45.

BIG BOSTON—Produces heads of very large size, often 10 inches across. These heads blanch beautifully and are of superior quality. Good for cold frames. Oz., 15c; ¼ lb., 45c; lb., \$1.45.

SIMPSON'S EARLY CURLED—Light green, broad, sweet, tender, frilled leaves. Oz., 10c; ¼ lb., 35c; lb., \$1.20.

EARLY CURLED SILESIA—Early loose heading. Very sweet and tender. Oz., 15c; ¼ lb., 45c; lb., \$1.20.

ICE BERG—Makes large conical, tightly folded, well blanching and fine flavored heads. Oz., 15c; ¼ lb., 45c; lb., \$1.45.

GRAND RAPIDS FORCING—Large, tender heads: one of the best for early forcing. California grown. The greenhouse man's favorite. Oz., 15c; ¼ lb., 45c; lb., \$1.20.

BLACK SEEDED SIMPSON—A superior variety; large and of light color. Oz., 15c; ¼ lb., 45c; lb., \$1.20.

EARLY PRIZE HEAD—Bright green, tinged with brownish red; tender, crisp. Oz., 10c; ¼ lb., 35c; lb., \$1.20.

IMPROVED HANSON—Very large, solid and of fine quality. Withstands the hot sun. Oz., 10c; ¼ lb., 35c; lb., \$1.20.

Double-sized packets, 5c each; 6 for 25c.



Gunn's May Queen

Gunn's Superb Muskmelons

One ounce to 60 hills; 2 to 3 pounds to the acre. Ready in 90 to 100 days.

Grown for us by one of the largest Muskmelon growers at Rocky Ford, Colo., where the very best seed is produced.

EXTRA EARLY KNIGHT (Sweet Air)—The earliest high quality melon. Oblong. Flesh thick, light green, blending to pink. Extra sweet. Oz., 25c; 2 oz., 45c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

IMPROVED RUST RESISTING ROCKY FORD—This new strain has all the good qualities of the famous Rocky Ford, with the addition the vines do not rust. Yields more, with full 95% of the melons standard size. Our seed grown at Rocky Ford, Colorado. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

HOODOO—A very hardy, vigorous, yellow-fleshed variety that is ideal as a shipper and of the very finest quality. The vines are very hardy and resist blight and rust better than other sorts. The fruits vary in size but average that of the *Netted Gem*; the netting is dense, the rind thin, but tough; flesh very thick, a rich salmon color, of fine quality and very fine flavored. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.20.

EDEN GEM—Genuine Rocky Ford grown. A new improved Rocky Ford cantaloupe. It is a little longer and more closely netted, and has green flesh. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

GOLD LINED—An ideal green colored, golden thick flesh and very sweet. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

SHUMWAY'S GIANT—The largest muskmelon grown. Very sweet. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.10.

EXTRA EARLY HACKENSACK—Ripens 10 days earlier than the Hackensack. Green flesh. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

BURRELL'S GEM—Fine, new, salmon-fleshed, good size, handsome and of fine flavor. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

BANANA MUSKMELON—Is of banana shape and banana flavor and is relished by anyone who is fond of bananas. Commands the highest price. Attains a length of 18 to 30 inches and a diameter of 2 to 4 inches. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.10, postpaid.

GREEN NUTMEG—Named from its shape; green flesh. Good for main crop. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.

EMERALD GEM—Very fine and sweet. Green outside, yellow flesh. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

LARGE HACKENSACK—Large, round, good quality. A popular variety. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

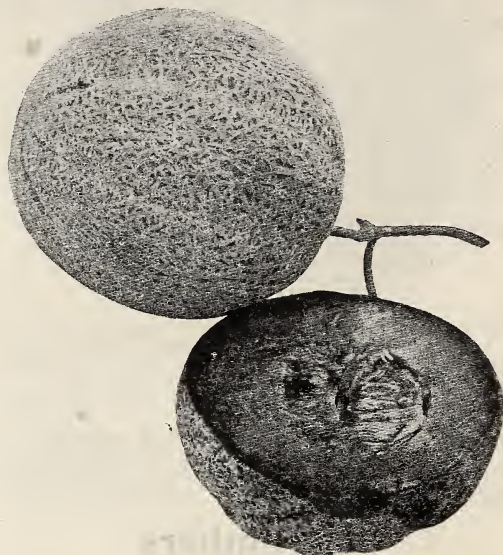
OSAGE OR MILLER'S DREAM—Yellow flesh, light green netted skin. Good quality, intermediate. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

PAUL ROSE—Flesh firm, rich orange color, covered with dense netting, not ribbed. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

TIP TOP—Melons are round in form, well ribbed, bright salmon color, and of luscious, melting character. Oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c.



Improved Rocky Ford



Burrell's Gem

Christmas Melons

GOLDEN BEAUTY—This one we recommend as the best of the Autumn varieties. It begins to ripen in August and continues bearing and ripening all Summer and Fall or until frost comes. The latter fruits can be stored in a cool house or cellar, and will ripen slowly, so they can be marketed from time to time until late January or early February. Golden Beauty is bright yellow, about globular in shape, with wrinkled skin, slightly pointed at the stem end. The fruits are from 6 to 8 inches in diameter. Flesh thick and delicious. Postpaid: Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

IMPROVED HYBRID—A variety which ripens late and is a good keeper; the flesh deep, and most delicious. Is not at its best until the thumb will make an impression in the rind, as in a mellow apple. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.75.

Honey Dew Melon

This is a new type of melon. The color is dull white when ripe, size about 6 inches long, all melons being nearly the same size. The rind is very tough and so close that the excellent flesh is practically sealed up where it keeps in finest condition from 3 to 5 months after it is ripe. Color of flesh is rich green from close to the rind to the seed cavity and the flavor is delightful to all who enjoy a good melon. It has the sweetness of honey and the freshness of morning dew. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50. All packets, 5c each; 6 for 25c.

TRY THIS: Plant Rape and Rutabagas near all Melons and Cucumbers. The insects that live on these plants feed on and destroy the melon lice.

Kohl-Rabi

EARLY WHITE VIENNA—Handsome and delicate; white ball. Oz., 35c; $\frac{1}{4}$ lb., \$1.15.

EARLY PURPLE VIENNA—Handsome and delicate; purple ball. Oz., 35c; $\frac{1}{4}$ lb., \$1.15.

Kale

DWARF GERMAN GREENS—Very Dwarf and spreading, best strain. Oz., 20c; $\frac{1}{4}$ lb., 50c.

TALL GREEN SCOTCH—A taller growth of the above; late variety. Oz., 20c; $\frac{1}{4}$ lb., 50c.

Leek

BEST LARGE FLAG—Hardy and productive. Oz., 20c; $\frac{1}{4}$ lb., 50c.



Gunn's Watermelons

One ounce to 30 hills; 4 to 5 pounds to the acre. Ready to use in 90 to 140 days.

Our Watermelon Seed is saved from the largest and most perfect melons only. Growers of cheap seed take theirs from all melons in the patch.

ALABAMA SWEET—Quite early; oblong, large and very sweet. Oz., 10c; ¼ lb., 25c; lb., 75c.

TOM WATSON—Very large, long, medium late, good seller, and fine flavored. Produces melons 18 inches to 20 inches long, by 10 inches in diameter, weighing from 50 to 60 pounds. Oz., 10c; ¼ lb., 25c; lb., 75c.

HALBERT'S HONEY—Long and large; very green.

Flesh sweet, crisp, and ripens close to rind. Oz., 10c; ¼ lb., 25c; lb., 75c.

KLECKLEY'S SWEETS—Exceptionally sweet and fine flavored. Dark green skin, thin rind. Flesh scarlet, solid and firm. Oz., 10c; ¼ lb., 25c; lb., 75c.

COLE'S EARLY—Very early; very sweet. Fine home

melon; round and striped. Oz., 10c; ¼ lb., 25c; lb., 75c.

CUBAN QUEEN—Solid and heavy, excellent quality. Light and dark green striped. Oz., 15c; ¼ lb., 35c; lb., 80c.

McIVER'S WONDERFUL SUGAR—Large, medium early; fine quality. Oz., 15c; ¼ lb., 35c; lb., 85c.

ICE CREAM OR PEERLESS—Rind thin; flesh bright scarlet, very sweet; white seed. Oz., 10c; ¼ lb., 25c; lb., 75c.

PHINNEY—Early and of fine quality, red flesh, intermediate. Oz., 10c; ¼ lb., 25c; lb., 75c.

SWEETHEART—One of the best early; fruit large; flesh bright red, firm, melting and sweet. Oz., 10c; ¼ lb., 25c; lb., 75c.

COLORADO CITRON—For preserves. Oz., 15c; ¼ lb., 35c.

All packets, 5c each; 6 for 25c.

Gunn's Tested Onions

One ounce for 100 feet; 5 or 6 pounds to the acre.

Our Onion Seed is produced for us by one of the most careful growers. All "stiff necks" and "off shapes" are thrown out. We test it carefully.

IMPROVED LARGE RED WETHERSFIELD—Our seed stock of this standard flat onion can not be surpassed. Oz., 20c; ¼ lb., 50c; lb., \$1.50.

LARGE RED GLOBE—Southport strain, one of the best reds; good keeper. Oz., 20c; ¼ lb., 60c; lb., \$1.75.

GLOBE WETHERSFIELD—Very much like the Flat Wethersfield, only it is "ball-shaped." Fine keeper; fine for the market gardeners. Oz., 25c; ¼ lb., 75c; lb., \$2.25.

MAMMOTH SILVER KING—Grows 6 or 7 inches across. Skin very white; flesh white, tender and sweet. Oz., 30c; ¼ lb., 90c; lb., \$2.75.

YELLOW GLOBE DANVERS—A fine variety; medium size; flesh white and mild. Oz., 20c; ¼ lb., 60c; lb., \$1.75.

SOUTHPORT YELLOW GLOBE—A large deep globe; good keeper. Oz., 20c; ¼ lb., 60c; lb., \$1.75.

MAMMOTH PRIZETAKER—Very large, straw colored, beautiful, mild flavored onion; white flesh. Oz., 30c; ¼ lb., 75c; lb., \$2.25.

LARGE WHITE GLOBE—Large Southport strain. Oz., 35c; ¼ lb., 90c; lb., \$2.50.

LARGE WHITE PORTUGAL OR SILVER SKIN—Standard sort, flat. Oz., 30c; ¼ lb., 75c; lb., \$2.25.

GIANT GIBERALTER YELLOW GLOBE—Yields 2000 bushel in Utah. 6 to 8 inches across. Oz., 30c; ¼ lb., 90c; lb., \$2.75.

Ask for special prices on 5-lb. lots.

All packets, 5c each; 6 for 25c.

Onion Sets

Prices Subject to Change.

WHITE—Pt., 15c; qt., 25c.

RED—Pt., 15c; qt., 25c.

YELLOW—Pt., 15c; qt., 25c.

Frost-Proof Onion Plants

In addition to our frost-proof cabbage plants, we are growing this year the White Bermuda and Prize Taker onion plants. These are just as hardy and cold resistant as our cabbage plants and should be planted at the same time. Experience of several years has shown that you can produce a much finer and larger onion from the plant than you can from the set. The retail prices on onion plants are the same as on Frost Proof cabbage plants. Page 3.

MUSTARD For Sowing

WHITE—Oz., 10c; ¼ lb., 25c; lb., 85c.

CHINESE—Oz., 10c; ¼ lb., 25c; lb., 85c.

MAM. SO. CURLED—Oz., 10c; ¼ lb., 25c; lb., 85c.



White Portugal

Gunn's Selected Peas

Our Peas are grown for us in Northern Michigan by an expert pea and bean grower. All fields are carefully rogued, and there is none better.

Extra Early

PETER PAN—Fifteen-inch vines, and foliage stout, heavy and dark green; pods 4 inches long, containing 6 to 8 very large, dark peas, of superb quality. Pt., 30c; qt., 50c; 2 qts., 95c.

RICE'S EARLY DWARF—Fourteen-inch; an excellent extra early dark green variety, and pods $3\frac{1}{2}$ inches long, containing 6 to 7 large sweet peas; very productive. Pt., 30c; qt., 50c; 2 qts., 95c.

BLACK EYE MARROWFAT—Five feet; a heavy yielding large pole pea. Pt., 30c; qt., 50c; 2 qts., 95c.

ALASKA—Height, $2\frac{1}{2}$ feet. Very early and exceedingly uniform in maturing its crop. The vines are very productive, bearing four to seven pods, which are filled with medium sized, bright, bluish-green peas of good flavor. Pt., 25c; qt., 50c.

FIRST AND BEST—Thirty inches. Very early; popular for market and shipping. Pt., 25c; qt., 50c; 2 qts., 90c; gal., \$1.75.

THE AMEER OR MAMMOTH ALASKA—Thirty-six inches. This new variety resembles the Alaska, the vine being more vigorous, a little taller, and the pods and peas are fully one-third larger. It is a heavy producer, with handsome, dark-green pods, containing from 5 to 7 large, blue-green, round peas of excellent quality. The crop ripens uniformly, about 3 days later than Alaska. We can recommend this to gardeners as the most prolific pea for early planting. Postpaid, pt., 30c; qt., 50c; 2 qts., 95c.

Dwarf Early Peas

GUNN'S EXCELSIOR—Sixteen inches. This is an improvement over Nott's Excelsior. Just as sweet; a few days earlier; better bearer, larger pods. Pt., 30c; qt., 50c; 2 qts., 95c; gal., \$1.85.

NOTT'S EXCELSIOR—Twelve inches. An improvement on American Wonder. Pt., 25c; qt., 50c; 2 qts., 90c; gal., \$1.75.

AMERICAN WONDER—Twelve inches. Well known, very popular. Pt., 25c; qt., 50c; 2 qts., 90c; gal., \$1.75.

McLEAN'S LITTLE GEM—Eighteen inches. Very prolific. Garden favorite. Pt., 25c; qt., 50c; 2 qts., 90c; gal., \$1.75.

EXTRA EARLY PREMIUM GEM—Eighteen inches. Long, well filled, prolific pods. Pt., 25c; qt., 50c; 2 qts., 90c; gal., \$1.75.

LITTLE MARVEL—Fourteen inches. The pods average $2\frac{1}{2}$ inches long and are well filled with 6 or 7 sweet, tender peas; as early as Nott's Excelsior. Pt., 30c; qt., 50c; 2 qts., 95c; gal., \$1.85.

MAMMOTH PODDED EXTRA EARLY—Thirty-six inches. The mammoth of the garden in size of pod and is an exceedingly heavy bearer; peas of the most delicious flavor. It grows, when "staked" or "brushed," from 3 to 4 feet high. Foliage, pod and vine of a rich, dark green color, showing vigor and makes a rapid, healthy growth. Pods well filled with extra large peas of fine flavor. Began bearing with us in 81 days from planting; lasts for 3 or more pickings. $\frac{1}{2}$ pt., 20c; pt., 30c; qt., 50c; postpaid.

Second Early and Late Peas

TELEPHONE—Four feet. Very large pods, filled full of fine large sweet peas. Pt., 25c; qt., 50c; 2 qts., 90c; gal., \$1.75.

IMPROVED STRATAGEM—Two feet. Large, full pods; quality fine. Pt., 25c; qt., 50c; 2 qts., 90c; gal., \$1.75.

EVERBEARING—Three feet. Long pods and large peas; follows Telephone. Sow thin. Pt., 25c; qt., 50c; 2 quarts, 90c; gal., \$1.75.

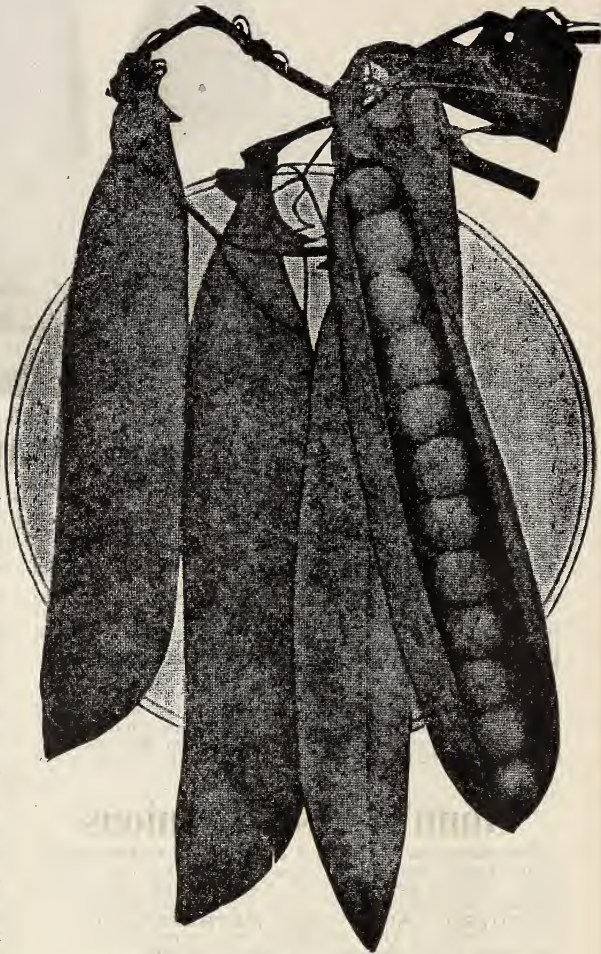
CHAMPION OF ENGLAND—Five feet. A well known standard pea. Sow thick. Pt., 30c; qt., 50c; 2 qts., 95c; gal., \$1.85.

DWARF SUGAR, EDIBLE POD—Three feet. Extra fine pods, eat same as Soup Beans, without shelling. Pt., 30c; qt., 50c; 2 qts., 95c; gal., \$1.85. All packets, 10c each.

Parsnips

HOLLOW CROWN—A market gardener's strain. Oz., 15c; $\frac{1}{4}$ lb., 35c.

IMPROVED GUERNSEY—Shorter and larger than Hollow Crown. Very smooth. Excellent quality. Oz., 15c; $\frac{1}{4}$ lb., 35c.



Mammoth Podded Extra Early Peas

Okra (Gumbo)

12 Ozs. Seed to 100-Yd. Row; 20 Lbs. to Acre.
CULTURE—Sow the seed thinly in dry, warm soil in shallow drills 2 ft. apart. After the plants are up, thin them out to 9 in. apart; hoe frequently and draw a little earth to the stems as they grow. Gather the pods when quite green and about $1\frac{1}{2}$ in. long.
WHITE VELVET—Beautiful, smooth, velvety with pods, produced in great abundance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; postpaid.

Peppers

PIMENTO—A superb, new, mild flavored variety. It is the very pepper for those desiring mildness of flavor, for it is free of the pungent flavor that so many consider undesirable. Pkt., 10c; oz., 75c.
RUBY KING—Large and very mild. Oz., 60c; $\frac{1}{4}$ lb., \$2.25.

LARGE BELL OR BULL NOSE—Large and mild. Excellent for pickling. Oz., 60c; $\frac{1}{4}$ lb., \$2.25.

SWEET MOUNTAIN—Large regular, of mild flavor. One of the best for pickling. Oz., \$1.00; $\frac{1}{4}$ lb., \$2.50.

LONG RED CAYENNE—Bright red; very productive. Oz., 60c; $\frac{1}{4}$ lb., \$2.25.

CHINESE GIANT—Almost twice as large as Ruby King. They grow 4 to 5 inches broad and equally as long. Oz., 60c; $\frac{1}{4}$ lb., \$2.25.

CHILI—Color red, cone-shaped; very small; one of the hottest. Oz., 60c; $\frac{1}{4}$ lb., \$2.25.

Double size packets, 5c each; 6 for 25c.



A Field of Connecticut Pumpkins.

Pumpkins

One Ounce to 30 Hills; 2 to 3 Pounds to Acre.

TENNESSEE SWEET POTATO—Bell-shaped; white flesh; very thick. Oz., 25c; ¼ lb., 35c; lb., \$1.25.

SWEET OR SMALL SUGAR—Fine for pies, very prolific and a good keeper. Oz., 10c; ¼ lb., 30c; lb., 90c.

JAPANESE PIE—Oz., 10c; ¼ lb., 30c; lb., 90c.

LARGE SWEET CHEESE—Flat; one of the best varieties for family use. Good keeper. Oz., 10c; ¼ lb., 25c; lb., 65c.

STRIPED CUSHAW—Medium size, crook neck; very productive. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

KING OF MAMMOTH—Grows to an enormous size; fine for exhibition. Oz., 20c; ¼ lb., 40c; lb., \$1.25.

CONNECTICUT FIELD—Very productive; grown largely for feeding stock. Oz., 10c; ¼ lb., 25c; lb., 65c.

Packets, 5c; 6 for 25c.

Gunn's Radishes

One Ounce to 100 Feet; 9 to 10 Pounds to Acre. Ready in 18 to 45 Days.

Our Radish Seed is either French or Michigan grown. Both are considered about equal. California seed grows larger leaves.

EARLY BIRD—True stock; bright red, extra early, turnip-shaped. Oz., 10c; ¼ lb., 30c; lb., 75c.

EARLY SCARLET TURNIP—Very early. The French favorite. Oz., 10c; ¼ lb., 25c; lb., 65c.

EARLY SCARLET GLOBE—Beautiful, bright scarlet, globe-shaped, crisp, juicy and tender. Oz., 10c; ¼ lb., 25c; lb., 65c.

GIANT CRIMSON GLOBE—Very attractive, grows to a large size without becoming pithy or strong. Very crisp and juicy. Oz., 10c; ¼ lb., 25c; lb., 95c.

NE PLUS ULTRA—Extra early. Flat, scarlet, forcing. Oz., 10c; ¼ lb., 30c; lb., 75c.

NEW SPARKLER—A new 20-day radish, globe-shaped. Very crisp. Bright scarlet, with white tip. Oz., 10c; ¼ lb., 25c; lb., 75c.

SAXA RADISH—The Saxa reaches a marketable size three days earlier than any other forcing variety. The roots are round or ball-shaped rather than turnip-shaped, with the thinnest possible tail. The color is

bright, deep, fiery scarlet, with no hint of purple in it. The roots often reach a marketable size with only two true leaves. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

ROSY GEM—Very early, white tipped, small turnip-shaped. Oz., 10c; ¼ lb., 25c; lb., 75c.

EARLY SCARLET TURNIP (White Tip)—Very early. Oz., 10c; ¼ lb., 25c; lb., 65c.

FRENCH BREAKFAST—Very early, oblong with white tip, rapid grower, tender and crisp. Oz., 10c; ¼ lb., 25c; lb., 65c.

WHITE ICICLE—Purest white, long rapid grower. Tender and juicy for a long time. Oz., 10c; ¼ lb., 25c; lb., 65c.

WHITE VIENNA—A splendid second early, long white; sweet, mild and juicy. Oz., 10c; ¼ lb., 25c; lb., 75c.

LONG SCARLET SHORT TOP—Very long and crisp; for frames and open ground. Oz., 10c; ¼ lb., 25c; lb., 65c.

IMPROVED CHARTIER—Large, long, summer radish; scarlet with white tip. Oz., 10c; ¼ lb., 25c; lb., 75c.

WHITE STRASBURG—The most popular and best half-long summer. Oz., 10c; ¼ lb., 25c; lb., 65c.

For Winter

ROUND BLACK SPANISH—The best globe-shaped winter radish. Oz., 10c; ¼ lb., 25c; lb., 65c.

LONG BLACK SPANISH—Very dark, long, crisp, tender. A good keeper for winter use. Oz., 10c; ¼ lb., 25c; lb., 65c.

ROSE CHINA—Very handsome and distinct; keeps well. Oz., 10c; ¼ lb., 25c; 1 lb., 65c.

CALIFORNIA WHITE MAMMOTH—A very large white winter variety. Oz., 10c; ¼ lb., 25c; lb., 75c. Packets, 5c each; 6 for 25c.

At above prices, we pay postage or express.

Peanuts

THE JUMBO VIRGINIA is the large podded peanut sold in candy and grocery stores. It requires a rather rich soil; yields heavily under favorable conditions; does not do so well under dry farming conditions; for if the growth is checked for several weeks, there is not time enough after the fall rains for this variety to fill. 30c per lb. At purchaser's expense—10 lbs., or more, 25c per lb.

Ask for prices on larger quantities.





Gunn's Colossal Tomato

Tomatoes

One Ounce to 1,500 Plants; One-Quarter Pound to Transplant an Acre.

Our Tomato Seed is grown by two tomato specialists. Their business is growing tomato seed. Cheap tomato seed comes from the leavings of canning factories.

NEW ALBINO—A new variety which has proven the best of recent introductions. Fruits flattened in shape, solid and beautiful for market display. A very prolific bearer. Pkt., 10c; oz., 40c; lb., \$1.25.

JOHN BAER—This new, wonderful, much-talked-of tomato produces perfectly solid, almost round fruit in 30 days. Fruit grows in clusters with from 50 to 100 on each plant. The fruit ripens evenly and practically every one perfect. It has a beautiful bright red color, most delicious, sweet flavor; genuine stock. Oz., 30c; ¼ lb., \$1.00.

EARLIANA—None earlier, good size, deep red, fine quality, very productive. Oz., 30c; ¼ lb., 90c.

DWARF STONE—Tree-shaped vine. Fruit large like Stone with same color and quality. Oz., 30c; ¼ lb., 85c.

DWARF CHAMPION—The original tree tomato. Fruit medium size, smooth and purplish pink. Oz., 30c; ¼ lb., \$1.00.

GOLDEN QUEEN—Best of the large sized yellow tomatoes. Fruit smooth and of the best quality. Oz., 35c; ¼ lb., \$1.00.

COLOSSAL—The largest tomato of all, finest quality. Great in size and productions; solid flesh, delicious flavor for eating sliced raw or canned. Cooking qualities cannot be bettered. Very few seeds; produces more fruit to vine than any other large kind. Pkt. 10c; oz., 95c; ¼ lb., \$2.00.

YELLOW PONDEROSA—Fruit large and smooth; color a beautiful golden yellow, sometimes with a slight blush of red, as smooth and well-shaped as the best of the red varieties and of superior flavor. Oz., 50c; ¼ lb., \$1.75.

CHALK'S EARLY JEWEL OR BONNIE BEST—The largest, smoothest, finest flavored, bright red early tomato grown. Oz., 30c; ¼ lb., \$1.00.

PONDEROSA—The largest variety in cultivation. Oz., 40c; ¼ lb., \$1.50.

STONE—Very large, perfectly smooth, fine bright scarlet; best main crop. Oz., 30c; ¼ lb., 85c.

TROPHY—Main crop, large, smooth, bright scarlet; fine flavor, good yielders. Oz., 30c; ¼ lb., 90c.

YELLOW PEAR—Sometimes called Fig Tomatoes. Best for preserves. Oz., 35c.

RED PEAR—Same as Yellow Pear, except color. Oz., 35c.

GROUND CHERRY OR HUSK TOMATO—Plants of low-spreading growth and immensely productive. The small yellow fruits are each enclosed in a husk. Of very sweet flavor, highly esteemed for preserving or making pies. Oz., 60c; ¼ lb., \$1.50; postpaid.

Packets, 5c each; 6 for 25c.

We deliver free at these prices.

Turnips

One Ounce to 1,500 Feet of Drill; 2 to 3 Pounds to Acre.

EXTRA EARLY WHITE FLAT DUTCH—A very early flat white turnip, of medium size and fine quality. Oz., 10c; ¼ lb., 25c; lb., 75c.

SNOWBALL OR SIX WEEKS—A beautiful, early, white skinned, sweet, tender turnip. Oz., 10c; ¼ lb., 25c; lb., 75c.

RED OR PURPLE TOP STRAP LEAF—The popular flat, fall sort. Oz., 10c; ¼ lb., 20c; lb., 60c.

PURPLE TOP WHITE GLOBE—A standard sort; none better. Oz., 10c; ¼ lb., 20c; lb., 60c.

EARLY WHITE EGG—Very handsome, pure white; excellent for early or late. Oz., 10c; ¼ lb., 25c; lb., 75c.

COW HORN—Long, white. In shape resembling a cow's horn. Oz., 10c; ¼ lb., 20c; lb., 60c.

POMERANIAN LARGE WHITE GLOBE—Very large. Sweet for table and stock. Oz., 10c; ¼ lb., 25c; lb., 75c.

Parsley

CHAMPION (Moss Curled)—Very pretty; and one of the best. Oz., 15c; ¼ lb., 40c.

HAMBURG OR ROOTED—Edible roots. Oz., 15c; ¼ lb., 40c.

All above prices postpaid.

Tobacco

CONNECTICUT SEED LEAF—Used for wrappers and home use. Oz., 35c.

HAVANA—Finest strain of imported seed. Oz., 35c.

Squash

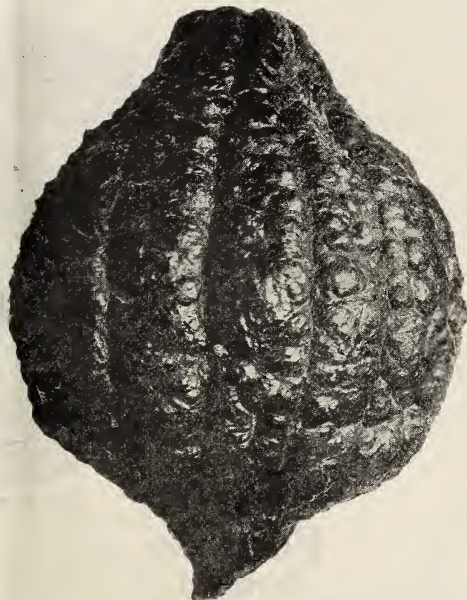
One Ounce to 50 Hills; 3 to 4 Pounds to Acre.
FORDHOOK—Small, very early, yellow, oblong, 10 to 12 inches across. Oz., 15c; ¼ lb., 35c; lb., \$1.00.
MAMMOTH WHITE BUSH SCALLOP—A good early clear, wax-white variety; 10 to 12 inches across. Oz., 15c; ¼ lb., 35c; lb., \$1.00.
WHITE SUMMER CROOKNECK—A white bush variety, early and prolific. Quality and flavor good. Oz., 15c; ¼ lb., 35c; lb., \$1.00.
MAMMOTH SUMMER CROOKNECK (Bush)—One of the earliest; fruit 2 to 3 feet long; very warty, and deep orange color. Oz., 15c; ¼ lb., 35c; lb., \$1.00.
IMPROVED HUBBARD—Much harder shell, better keeper, true. Oz., 15c; ¼ lb., 35c; lb., \$1.00.
GOLDEN HUBBARD—A perfect type of its parent, with red skin. Oz., 15c; ¼ lb., 35c; lb., \$1.00.
MAMMOTH CHILI—Grows to an enormous size; rich orange yellow. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

Spinach

SPINACH-ANTVORSKOV—Our Novelty. It forms large tufts (or rosettes), compact and flat. The numerous leaves are large, broad and rounded, very fleshy, slightly crumpled and of an attractive deep green color; the petiole is short. It is very vigorous and matures rapidly. It becomes fit for use practically as early as Bloomsdale; but it remains in condition longer than any variety whatever—from two to three weeks longer. It is a very superior Spinach. Who ever tries it out will admire it; its large rosettes with its numerous large fleshy and tender leaves, and will be surprised at its length of life. ¼ lb., 15c; lb., 55c.
BLOOMSDALE—Earliest. Lots of leaves, curled and wrinkled. Oz., 10c; ¼ lb., 15c; lb., 40c.
LONG STANDING—Thick leaf; dark green; leaves large and thick; very long-standing. Oz., 10c; ¼ lb., 15c; lb., 40c.
CUT AND COME AGAIN SPINACH, OR SWISS CHARD—Makes the finest kind of "greens." Should be in every garden. Pkt., 5c; oz., 15c; ¼ lb., 35c.
NEW ZEALAND—Entirely distinct from the true spinach; leaves medium green; grows well in hot weather. Oz., 10c; ¼ lb., 15c; lb., 40c.



Bloomsdale Spinach



Improved Hubbard Squash

Rutabaga

AMERICAN PURPLE TOP—Yellow, with purple top. Flesh bright golden yellow, sweet and tender. Good for table or stock. Oz., 10c; ¼ lb., 25c; lb., 65c.
SWEET GERMAN (Long White French)—Grows very large, flesh white, solid and rich for table or stock. Oz., 10c; ¼ lb., 25c; lb., 65c.

Rhubarb

VICTORIA—Stalks very tall and large. Best for family use. Oz., 25c; ¼ lb., 70c.
LINNAEUS—A large tender stalk. Oz., 20c; ¼ lb., 50c.
RHUBARB ROOTS—Set in spring. 10c each; 6 for 50c, postpaid.

Salsify

Vegetable Oyster
MAMMOTH SANDWICH ISLAND—By far the largest and best for market or home. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

Bug Death

This is a powder used for killing any bug or worm that eats the foliage or flowers of any plant. It is absolutely harmless to plant or animal life, thus making it a safe poison. Can be used dry or with water. Bug Death can be sent by mail. Price: Lb., 25c; 3 lbs., 40c; 5 lbs., 65c; 12 lbs., \$1.50.



Vegetable Plants

	Ready		Postpaid		By Express, Your Expense		
	About	Per Doz.	Per 25	Per 100	Per Doz.	Per 100	Per 1000
Early Cabbage.....	April 25	\$0.25	\$0.40	\$ 1.50	\$0.15	\$1.15	\$10.00
Late Cabbage.....	May 10	.20	.30	1.00	.15	.90	7.50
Early Tomato.....	April 25	.25	.45	1.25	.15	1.25	10.00
Late Tomato.....	May 10	.35	.35	1.20	.15	1.00	9.00
Cauliflower, Snowball.....	May 10	.25	.45	1.50	.20	1.35	12.50
Egg Plant.....	May 10	.25	.45	1.50	.20	1.35	12.50
Early Celery.....	May 10	.20	.35	1.00	.15	.90	12.50
Late Celery.....	June 1	.20	.30	.75	.15	.80	7.50
Pepper.....	May 10	.25	.45	1.50	.20	1.35	7.50
Sweet Potatoes.....	May 10	...	...	.70	...	.60	12.50
Asparagus Roots.....	...	...	.30	1.10	...	1.00	9.00
Rhubarb Roots.....	...	...	.10 each	1.00 per doz.	...	.60 per doz.	...

Plants Get Cheaper as Season Advances. Write for Prices in Larger Lots.



Red River Ohio Potatoes

Potatoes Certified

RED RIVER OHIOS—There is a lot of difference in the Red River Ohio potatoes. Some of the so-called Red River Ohios were never grown anywhere near the Red River Valley, and some that have been grown there were grown by growers who are careless, and the seed stock is very scabby and knotty. Our stock is certified and carries the blue label.

Big Yields from Minnesota Potato Seed

Minnesota-grown potato seed yielded nearly twice as many potatoes as seed produced in Iowa, according to experiments recently conducted at the Iowa State Experiment Station, Ames, Iowa.

Referring to this experiment, which was conducted in seven Iowa counties, Professor C. L. Fitch, who had charge of the work, says: "The northern seed produced 115 bushels of good table potatoes and the cornbelt seed 43 bushels, a difference of 73 bushels, worth at least \$100."

Wizard Sheep Manure



The best of all manures for Home-Lawns and Gardens, House Plants, Window Boxes, Golf and Country Club Greens and Fairways, Shrubberty, Trees, Vines, Fruits, Berries, melons, all Vegetable Crops under glass or in the field. Effectively sterilized, weed seed killed. Supplies the humus, bacterial action and plant food that makes everything grow.

A Convenient Wagon Load of Manure in a Bag.

Prices: 100 lbs., (30x30), \$2.75; 50 lbs., \$1.50; 25 lbs., 90c; 10 lbs., 50c.

Arcadian Sulphate of Ammonia in Gardens

SULPHATE OF AMMONIA is a very concentrated fertilizer. It analyzes 20% per cent nitrogen. Directions are given for use in solution or dry form on House Plants in Pots, Shrubs, Fruits and Lawns. Use 25 lbs., to 1,000 square feet.

Prices: 5 lbs., for 55c, 10 lbs., for \$1.00, 25 lbs., for \$2.25, 50 lbs., \$3.90, 100 lbs., \$6.60.

STIM-U-PLANT

An All-the-Year Fertilizer for Garden and House Plants

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-planT, an odorless, highly concentrated plant food, in tablet form.

Make Your Garden a Wonder Garden

These tablets increase production, heighten color and improve quality.

Stim-U-planT Tablets

can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with every package.

Order Stim-U-planT tablets with your seed and plant order. Price, 10 tablets for 15 cts., 30 for 25 cts., 100 for 75 cts., 1,000 for \$3.50.

Hydrated Lime for Lawns

Help make a city of beautiful lawns. Use hydrated lime to restore worn out sour soils. It assures such velvety lawns and flourishing gardens. Loosens up hard, sticky and compact soils, making them more porous and crumbly, permitting the roots to spread and grow and take up nutriment from the air and water. Glencoe Hydrated Lime is the perfect soil Sweetener.

Prices: 10 lbs. (for 100 sq. ft.), 35c; 50 lbs. (for 500 sq. ft.), \$1.15; 100 lbs., (for 1,000 sq. ft.) \$2.15.

LAWN BONE FERTILIZER—Composed mainly of fine, ground bone. It is clean and dry and furnishes just the desired element for young plants, and gives to the grass a permanent, rich, green color. It can be sown easily by hand. On new lawns it should be sown same time as the seed, and on old lawns any time in the early spring. It furnishes the same nourishment as manure. One hundred pounds covers surface 30x30 feet. Price: By freight, 25 lbs., \$1.20; 50 lbs., \$2.75; 100-lb. bags for \$4.60.

NITRATE OF SODA—A quick-acting nitrogen fertilizer for rapid leaf growing. Price (subject to change), 5 lbs., 65c; 10 lbs., \$1.20.

Prices subject to change.

Gunn's Lawn Grass Seeds For Lawns

Gunn's Velvet Grass Mixture

GUNN'S VELVET GRASS MIXTURE—This is composed of a mixture of grasses recommended by State University Farm as the best mixture for this part of the United States, with the idea of producing not only a desirable lawn with the least possible delay, but a lasting lawn that will give a beautiful velvety appearance, and one that will stand our severe summers. The seeds we use in this mixture are of the highest purity and germination, which makes it a little more expensive, but a great deal more valuable than the common run of grass seed.

You should use about one pound of seed to every 300 square feet, and see that the seed is raked in as early in the spring as possible. Price, per lb., 75c; 5 lbs., \$3.50.

Cannon Blue Grass



PURE MISSOURI GROWN KENTUCKY BLUE GRASS—Nebraska's Pure Seed Law requires us to sell Blue Grass of a purity of 80 per cent, with a germination of 40 per cent. This Blue Grass the past year tested 97 per cent pure, with a germination of 95 per cent. This year's stock will about equal last year's. It is the best produced; about four grades better than usually sold. Prices: Per lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.25.

FANCY KENTUCKY BLUE GRASS—This is the regular grade. It passes the state law. Price: Lb., 60c; 5 lbs., \$2.75.

White Clover Lawn Seed

CANNON BRAND WHITE CLOVER—This is a special White Clover Seed that is grown in Wisconsin. It is practically pure seed, testing better than 99 per cent and germinating right at 100 per cent. It is the best White Clover that can be had. All White Clover Seed very scarce. Price: Per lb., 95c; 5 lbs., \$4.15; 10 lbs., \$8.00.

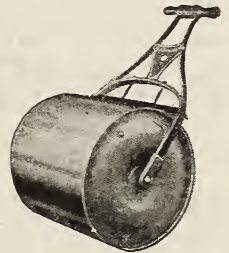
Skinner Sprinkler

Here is a real Lawn or Garden Sprinkler. It sprays square, and is so arranged that all the lawn gets the same amount of water. It sprays a space about 16 feet square. It rolls over the lawn after each space is watered. Use it on the garden. Price \$16.50.

**We Are Agents
For the Full
Skinner System**

Lawn Roller

Can be filled with water.
W. B. 5—18 inches....\$24.00
W. B. 7—24 inches.... 29.00



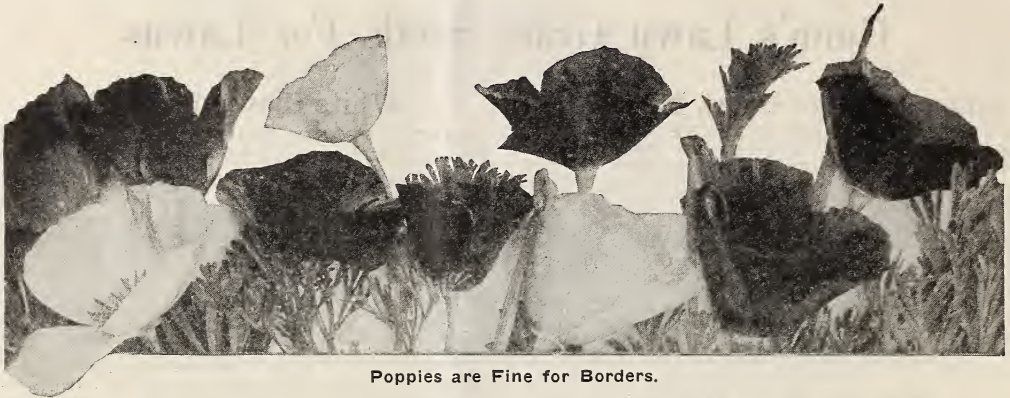
Tried and Proven To Be The Very Best



New Lincoln High School

GROUNDS SEEDED WITH GUNN'S VELVET LAWN GRASS

THESE beautiful grounds were seeded with Gunn's Velvet Lawn Grass Mixture in September, 1916. The Board of Education used about 1,000 pounds of this mixture, because of the high germination and with the idea of securing a better and more lasting lawn than if sod were used. (Part of this lawn had already been sodded, but dried out.) When the winter set in, the lawn was covered with a most beautiful velvet-like stand of rich green grass. The great trouble with sod is that it kills out easily because the heavy and more important roots are cut when the sod is taken up. When the sod is relaid, it does not come in close contact with the soil because the sod is very smooth while the soil is irregular; this causes small air spaces underneath the sod and the roots can not start up again. This leaves the grass without sufficient nourishment and in time, if weather conditions are not very favorable, it dies out. Seed your lawn with Gunn's Velvet Lawn Grass Mixture and it will make you a most beautiful lawn and one that will last you indefinitely.



Poppies are Fine for Borders.

Gunn's Fine Flower Seeds

WE SECURE our flower seed from one of the most reliable and most careful importers of flower seeds in the U. S. All of this flower seed is carefully tested, and will grow if you treat it right. See that soil is packed. Use a shade of burlap when starting small flower seed in the sunshine, and don't cover too deep. **DON'T PLANT TOO DEEP.** (Only twice the depth of the seed.)

Flowers are inexpensive, and if you select any of the ones listed below, you are sure to be pleased. **THEY ARE AS EASY TO GROW AS WEEDS.** For flowers all summer long and for all kinds of colors of flowers at all times be sure to plant **SWEET PEAS, HOLLYHOCKS, PINKS, NASTURTIUMS, ASTERS,** and more of the **OLD-FASHIONED FAVORITES.**

Seeds of Annuals

AGERATUM—One of the best border plants; grows about 5 inches high. Very free bloomer.

Imperial Dwarf Blue—Bushes 4 to 5 inches high, densely covered with bright blue flowers. $\frac{1}{2}$ oz., 20c; pkt., 5c.

Imperial Dwarf White— $\frac{1}{2}$ oz., 20c; pkt., 5c.

ALYSSUM—Free flowering plants, 5 to 10 inches high. Good for bordering and window boxes.

Maritimum (Sweet Alyssum)—The old favorite, very fragrant white flowers. $\frac{1}{2}$ lb., \$1.15; $\frac{1}{4}$ lb., 60c; 2 ozs., 40c; 1 oz., 25c; pkt., 5c.

Carpet of Snow—Very dwarf, white, resembles a snow-white carpet throughout the season. 1 oz., 75c; $\frac{1}{2}$ oz., 45c; $\frac{1}{4}$ oz., 25c; pkt., 5c.

Little Gem—Dwarf and compact; best for edgings and low beds. 1 oz., 75c; $\frac{1}{2}$ oz., 40c; $\frac{1}{4}$ oz., 25c; pkt., 5c.

ANTIRRHINUM (Snapdragon)—Grows easy, very showy.

Semi-Dwarf—All colors mixed, grows about 15 inches high. $\frac{1}{2}$ oz., 70c; $\frac{1}{4}$ oz., 40c; pkt., 5c.

Dwarf Mixed—All colors, grows 8 inches high, fine for borders. $\frac{1}{2}$ oz., 65c; $\frac{1}{4}$ oz., 35c; pkt., 5c.

Tall Giant Flowering—All colors mixed. Grows 3 to 4 feet high; nice for using as cut flowers. $\frac{1}{4}$ oz., 20c; pkt., 5c.

ASTERS—Bloom late in summer and fall; sow early. Gunn's Special Mixture—Contains all the largest and best blooming varieties. 10c pkt., $\frac{1}{4}$ oz., 35c.

Hohenzollern—Very large; double with curved petals. All colors mixed. $\frac{1}{4}$ oz., 25c; pkt., 5c.

Truffaut's Peony Perfection—Large double blossoms, with broad, curved petals, borne on long stems. Mixed, all colors. $\frac{1}{2}$ oz., 80c; pkt., 5c.

Giant Branching—Grows 2 to 3 feet high. Flowers are large, very double and borne on long stems. Blooms in August and September. Crimson, 1 oz., \$1.50; $\frac{1}{2}$ oz., 25c; pkt., 5c. Azure Blue, oz., \$1.50; $\frac{1}{2}$ oz., 25c; pkt., 5c. Mixed, all colors, oz., \$1.20; $\frac{1}{2}$ oz., 20c; pkt., 5c.

Giant Comet—Blossoms resemble chrysanthemum, strong bushy plants that grow 12 inches high. Crimson, $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 25c; pkt., 10c. Dark Blue, $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 25c; pkt., 10c. Sulphur Yellow, $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 25c; pkt., 10c. White, $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 25c; pkt., 10c. All colors, mixed, oz., \$1.00; $\frac{1}{2}$ oz., 20c; pkt., 5c.

Betteridge Quilled—Very double, the petals are short and narrow, slightly folded; valuable for bedding. All colors, mixed, $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 15c; pkt., 5c.

BALLOON VINE (Love in a Puff)—A rapid growing vine, reaching 10 to 15 feet, bearing delicate clusters of white bloom and numbers of large round inflated balloon-shaped seedbuds. The effect is most odd and curious. Oz., 30c; pkt., 5c.

BALSAM (Lady Slipper or Touch-Me-Not)—A free bloomer, strong plants growing $1\frac{1}{2}$ to 2 feet tall. Each plant has from five to ten branches covered with rose-like flowers.

Camellia Flowered—Double, all colors, $\frac{1}{2}$ oz., 25c; pkt., 5c.

BALSAM APPLE AND PEAR—Rapid growing annual climber, with ornamental foliage and fruit. Fruit is yellow and when ripe it opens and shows the seeds and red interior. Mixed, oz., 45c; pkt., 5c.

Annual Climbers

Balloon Vine
Balsam Apple and Pear
Canary Bird Flower
Cardinal Climber
Cypress Vine
Dolico Hyacinth
Vine
Gourds
Humulus (Japanese Hop)
Moon Flower
Morning Glory
Nasturtium, Tall
Sweet Peas
Wild Cucumbers

Bedding

Cockscomb
Phlox
Salvia
Snapdragon
Petunia
Vinca
Verbena

Tall Sorts for a Fence or Screen

Sunflowers
Kochia
Castor Bean
Cosmos
Hollyhock

Edging or Borders

Alyssum
Ageratum
French Marigold
Pansy
Dwarf Nasturtium

Old Fashioned Perennials

Delphinium
Coreopsis
Columbine
Foxglove
Chrysanthemum
Gaillardia
Poppy

Shady Places

Bellis
Godetia
Escholtzia
Columbine
Forget-me-not
Four O'Clock
Pansies

For Porch or Window Boxes

Petunia
Tall Nasturtium
Alyssum
Stocks
Vinca
Shasta Daisy
Ageratum

Hot Dry Places

Alyssum
Calliopsis
Bachelor's Button
Marigold
Zinnias
Calendula
Petunia
Portulaca
Shasta Daisy

BACHELOR'S BUTTON—Very old favorite annual. Flowers freely in almost any kind of soil. Strong plants 2 to 3 feet tall, flowers borne on long stems, and, when cut, will stand for a long time in perfect condition. Double, mixed, $\frac{1}{4}$ lb., 75c; oz., 30c; pkt., 5c.

BELLIS (Double English Daisy)—A low-growing plant that is used for borders, low beds and also for growing in pots; although a perennial, will flower the same season if seed is sown early. Double, mixed, $\frac{1}{2}$ oz., 90c; pkt., 10c.

CALCEOLARIA (Hybrida Grandiflora) — Gorgeous plants for greenhouse and window decoration. Each plant bears a large profusion of pocket-shaped flowers, spotted and blotched in various colors. Fine, mixed, pkt., 15c.

CALENDULA (Pot Marigold)—Free flowering, hardy annual; grows about 1 foot tall; blooms continually from early summer until frost. Can be spotted and will bloom in winter. Mixed $\frac{1}{2}$ oz., 25c; pkt., 5c.

CALLIOPSIS—Very hardy and showy annual, supplying throughout the summer an abundance of flowers, which are useful both for garden decoration and cutting. Double mixed, oz., 50c; $\frac{1}{4}$ oz., 15c; pkt., 5c.

CANARY BIRD VINE—Beautiful, freeblooming annual climber, with bright yellow flowers, resembling a canary bird with extended wings. Grows 10 to 15 feet. Oz., 50c; pkt., 5c.

CANDYTUFT—Blossoms early, making a striking display; splendid for cutting.

Giant Hyacinth Flowered—White, very pretty border plant with large snow-white flowers. Oz., 45c; $\frac{1}{2}$ oz., 25c; pkt., 10c.

Empress—Long spikes of white flowers for cutting and bedding. Oz., 70c; $\frac{1}{2}$ oz., 40c; pkt., 10c.

Fine Mixed—All colors, from white to the darkest purple. Lb., \$2.40; $\frac{1}{4}$ lb., 85c; oz., 25c; $\frac{1}{2}$ oz., 15c; pkt., 5c.

CARNATIONS—Easily grown, either in flower beds or pots; free bloomer.

Giant Margaret—Mixed, large flowers, in all shades of pink, white, crimson and striped. $\frac{1}{2}$ oz., \$1.00; pkt., 5c.

Gunn's Special Mixture of Annuals—These bloom all summer; can be potted and will bloom all winter in the house. All colors. $\frac{1}{4}$ oz., 60c; pkt., 10c.

CARDINAL CLIMBER—A very distinct, rapid grower, with beautiful, deeply cut leaves; covered with a blaze of circular, fiery cardinal red flowers from July till frost. $\frac{1}{4}$ oz., 50c; pkt., 5c.

CELOSIA (Coxcomb)—Free blooming, graceful plants that produce feathery and comb-shaped flowers.

Dwarf Mixed—Blood red, pink, crimson, etc. $\frac{1}{8}$ oz., 25c; pkt., 5c.

Tall Mixed—All colors, in the plumed variety. $\frac{1}{4}$ oz., 15c; pkt., 5c.

CHINESE WOOL FLOWER (Celosia Childsi)—Plants grow two to three feet in height, branch freely—each branch bearing bunches of wool-like, glowing scarlet, ball-shaped flowers; blooms do not fade in any way until hit by frost. $\frac{1}{4}$ oz., 60c; pkt., 5c.

CENTAUREA—Very pretty old-fashioned flower, which blooms freely all summer and reseeds itself in the fall.

Cyanus Bachelor's Button (Blue Bottle Ragged Sailor)—Corn flower; double and single mixed. $\frac{1}{4}$ lb., \$1.00; oz., 40c; pkt., 5c.

Imperials (Giant Sweet Sultan)—Mixed, all colors, $\frac{1}{4}$ oz., 15c; pkt., 5c.

Candidissima (Dusty Miller)—Silvery white foliage, used for bedding purposes; grows 10 inches high. $\frac{1}{4}$ oz., 75c; pkt., 5c.

Gymnocarpa—Foliage finely cut, of silvery gray; good for edging beds. Oz., 60; pkt., 5c.

CHRYSANTHEMUM (Annual Varieties) — Easily grown and very showy annuals. Plants are $1\frac{1}{2}$ to 2 feet high, branching freely and producing on long stems single and double flowers of many bright colors. Double annual varieties, mixed, $\frac{1}{2}$ oz., 25c; pkt., 5c; single annual varieties, mixed, $\frac{1}{2}$ oz., 25c; pkt., 5c.

CLARKIA—Bright and attractive annuals, of easy culture; flower profusely during the summer. Double and single mixed, $\frac{1}{2}$ oz., 25c; $\frac{1}{4}$ oz., 15c; pkt., 5c.

COBAEA SCANDENS—Very rapid growing climber, with bell-shaped flowers, which are a purplish lilac. Seed should be sown edgewise. Oz., 60c; $\frac{1}{4}$ oz., 20c; pkt., 5c.

CONVOLVULUS (Morning Glory)—The well-known kind. Mixed, all colors, lb., \$1.20; $\frac{1}{4}$ lb., 40c; oz., 15c; pkt., 5c.

Japanese Giant, Mixed—Mammoth flowers are from 4 to 6 inches across. $\frac{1}{4}$ lb., 40c; oz., 15c; pkt., 5c.



Delphinium (Larkspur)

COSMOS—Free-blooming annual; foliage is bright feathery green. Flowers on long stems; easy to grow. Lady Lenox, pink, oz., 30c; $\frac{1}{2}$ oz., 15c; pkt., 5c; Lady Lenox, white, oz., 30c; $\frac{1}{2}$ oz., 15c; pkt., 5c. Klondike, orange yellow, $\frac{1}{4}$ oz., 20c; pkt., 5c. Striped, many colors, with striped petals, $\frac{1}{4}$ oz., 20c; pkt., 5c. Early Flowering Mammoth, mixed, $\frac{1}{4}$ lb., \$1.00; oz., 35c; $\frac{1}{2}$ oz., 25c; pkt., 5c. Giant Flowered Late, mixed (all colors), $\frac{1}{4}$ lb., 85c; oz., 25c; pkt., 5c.

CYPRESS VINE—A most beautiful climber; profusion of red and white star-shaped blossoms and fine-leaved feathery foliage; well adapted to ornamental work. Mixed red and white, oz., 50c; pkt., 5c.

DATURA CORNUCOPIA (Angel's Trumpet)—Strong bushy plants, growing about 3 feet tall, bearing large trumpet-shaped fragrant flowers. The inside coloring pure white, and outside with purple. $\frac{1}{4}$ oz., 20c; pkt., 5c.

DELPHINIUM (Annual Larkspur)—The freest and most continuous blooming flower, never being out of flower from June until killed by frost.

Hyacinth Flowered—Flowers resemble hyacinths. Mixed, oz., 50c; $\frac{1}{4}$ oz., 15c; pkt., 5c.

Special Mixed—All colors, in the annuals. Oz., 75c; $\frac{1}{4}$ oz., 20c; pkt., 5c.

DIANTHUS (Pinks)—This popular annual variety grows 12 inches high; can be grown in any soil and withstand drouth better than most other flowers. Flowers appear in clusters of many brilliant colors. The more you cut them, the longer and stronger they continue to bloom.

Chinensis (Chinese Pinks)—Double mixed, all colors, oz., 50c; $\frac{1}{4}$ oz., 15c; pkt., 5c.

Chinese Single—Mixed, $\frac{1}{2}$ oz., 25c; pkt., 5c.

Night—Large, double, blood red, $\frac{1}{4}$ oz., 25c; $\frac{1}{8}$ oz., 15c; pkt., 5c.

Count Kerchove—Double, dark red flowers, each petal having a velvety black blotch; $\frac{1}{4}$ oz., 25c; pkt., 5c.

Snow Queen—Large, double, white flowers, $\frac{1}{4}$ oz., 25c; pkt., 5c.

Fireball—Dwarf scarlet, compact flowers, $\frac{1}{4}$ oz., 40c; pkt., 5c.

Imperial Double—Mixed, very bushy; free bloomer, $\frac{1}{2}$ oz., 35c; $\frac{1}{4}$ oz., 20c; pkt., 5c.

The Bride—Single white, with a purple center, $\frac{1}{4}$ oz., 25c; pkt., 5c.

DOLICHOS (Hyacinth Bean)—Splendid climber, producing pea-like purple and white flowers, followed by ornamental seed pods. Mixed, 2 ozs., 35c; oz., 20c; pkt., 5c.

ESCHOLTZIA (California Poppy)—Very showy, free-flowering annual, with large, cup-shaped yellow flowers. Mixed, all shades of yellow, $\frac{1}{4}$ lb., \$1.00; oz., 30c; pkt., 5c.

EVERLASTINGS—Dry, for winter bouquets. All kinds, mixed, $\frac{1}{4}$ oz., 15c; pkt., 5c.

FOUR O'CLOCKS (Marvel of Peru)—These old-fashioned flowers grow about 2 feet high and produce large flowers of many bright colors. Flowers stay closed until 4 o'clock in the afternoon and remain open all night. Mixed, all colors, $\frac{1}{4}$ lb., 50c; oz., 20c; pkt., 5c.

FORGET-ME-NOT (Myosotis)—Half hardy perennial, which flowers the first year from seed sown early. They succeed best in a damp shady place; trailing habit; blossom throughout the whole summer and fall. Alpestris Blue— $\frac{1}{8}$ oz., 20c; pkt., 5c.

GAILLARDIA (Blanket Flower)—Grows from 1 to 2 feet high and produces many brilliant-colored flowers from early summer until frost.

Lorenziana—Double, mixed, $\frac{1}{4}$ oz., 20c; pkt., 5c.

GERANIUM—Grows readily from seed the first year and produces blooming plants. Mixed, pkt., 5c.

GLOBE AMARANTH (Gomphrina)—An everlasting flower, valued for its handsome, globular flower heads. If cut when well matured will retain their beauty through the winter. All colors, mixed, oz., 30c; pkt., 5c.

GODETIA—Attractive, hardy annual, of compact growth; about one foot high; blooming freely through the summer; flowers large and in many beautiful shades, that glisten in the sun like satin. Mixed, $\frac{1}{4}$ oz., 15c; pkt., 5c.

GOURDS (Ornamental)—Very attractive annual climber, for places where a dense growth of vines is wanted quickly. Mixed, various sizes and colors, oz., 25c; pkt., 5c.

HELICHRYSUM (Strawflower)—Plants grow 2 to 2½ feet tall; large, double flowers, of many colors; fine for bouquets. Mixed, all colors, $\frac{1}{4}$ oz., 20c; pkt., 5c.

HELIOTROPE—Noted for its delightful fragrance and beauty. Seed should be sown early indoors and plants transplanted to the open as soon as possible, to insure a long period of bloom. Mixed, $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 30c; pkt., 5c.

HOLLYHOCK (Annual)—These old favorite flowers may be grown from seed and will flower the first year. Perennial varieties flower only the second year from seed.

Everblooming—Single, mixed, $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 10c; pkt., 5c.

Everblooming—Double, mixed, $\frac{1}{4}$ oz., 20c; pkt., 5c.

HUMULUS (Japanese Hop)—A rapid-growing climber; makes a dense covering from 10 to 20 feet high; variegated leaved, dark green and white, $\frac{1}{4}$ oz., 20c; pkt., 5c.

JOB'S TEARS (Coix Lachrymae)—Plants grown from 2 to 4 feet high and have glossy dove-colored seed, which are used for beads. Oz., 20c; pkt., 5c.

KOCHIA (Summer Cypress)—This annual bush grows 3 to 4 feet high. In spring and summer plants are green and look like evergreens. In early autumn the whole bush turns red. Oz., 25c; $\frac{1}{4}$ oz., 10c; pkt., 5c.

LOBELIA (Erinus Compacta)—These are charming little plants, covered with numerous small blossoms all summer. Flower from seed first year. Good for edgings or potting. Blossoms particularly bright in appearance. Mixed, oz., \$2.40; $\frac{1}{4}$ oz., 75c; pkt., 10c.

MARIGOLDS—Tall varieties; old-fashioned, free bloomers; easy to grow.

Double, Tall African—Mixed, large flowers, oz., 30c; pkt., 5c.

Double Dwarf—French mixed; plants, large, covered with small, double flowers. $\frac{1}{2}$ oz., 25c; pkt., 5c.

MIGNONETTE—Well-known favorite, noted for its sweet fragrance; fine for bouquets; sow every two weeks. Mixed, oz., 30c; pkt., 5c.

MIMOSA (Sensitive Plant)—Curious and interesting plant—leaves close and droop when touched or shaken; flowers, pinkish white. Oz., 50c; pkt., 5c.

MOON FLOWER—Grows rapidly, often reaching 30 feet; foliage large, dense and luxuriant, making a splendid shade; large white flowers; white-seeded. $\frac{1}{2}$ oz., 25c; pkt., 5c.

NICOTIANA (Sweet-Scented Tobacco Plant)—Salver shaped, with long, tubular corollas, resembling petunias in shape; flowers open in the evening and are very fragrant.

Affinis Hybrida— $\frac{1}{4}$ oz., 25c; pkt., 5c.

NASTURTIUM—Dwarf. Stock was grown for us by a most careful California grower.

Gunn's Superb Mixture—Composed of richest and most varied combination of named colors, and will produce a rich profusion of beautiful colors. Lb., \$1.50; $\frac{1}{4}$ lb., 45c; 2 ozs., 25c; oz., 15c; pkt., 5c.

NASTURTIUM—Tall; ideal ramblers, that cover fences quickly; bloom continually till frost. All colors, mixed, Lb., \$1.50; $\frac{1}{4}$ lb., 45c; 2 ozs., 25c; oz., 15c; pkt., 5c.

PANSIES—We are very careful in the selection of Pansy Seed that we sell. All high grade seed and grown by the best European flower seed specialists. Giant International—Best Pansy mixture in existence; composed of cream of ten Pansy specialists' collections; besides the fancy selections of these growers, it contains noted named varieties of all expert growers. $\frac{1}{4}$ oz., \$3.00; $\frac{1}{2}$ oz., \$1.75; pkt., 20c.

Giant Pansy Mixture—All shades of Giant Pansies, such as Butterfly, Orchid-Flowered, Trimardeau, Bugnots and Cassier types. $\frac{1}{4}$ oz., \$1.00; pkt., 15c.

Cut Flower Mixture—Desirable mixture of all the other desirable Pansies. Splendid medium-priced mixture. Oz., \$1.00; pkt., 5c.

PETUNIAS—Continued bloomers, pleasing fragrance; easy to grow.

General Dodds—Single velvety blood red, $\frac{1}{4}$ oz., 45c; pkt., 5c.

Snowball—Single pure white. $\frac{1}{4}$ oz., 50c; pkt., 5c.

All Colors, Mixed—Single, large flowering. $\frac{1}{4}$ oz., 50c; pkt., 5c.

Giant Ruffled and Fringed—Single, all colors. $\frac{1}{4}$ oz., 40c; pkt., 15c.

Double Mixed—All colors, large flowering, pkt., 20c.

PHLOX-DRUMMONDI—One of the best summer flowering annuals; grows in most any kind of soil; sow in ground in April or May; blooms continuously until killed by frost. Grows 12 inches high.

Gunn's Grandifloral Mixture—This mixture contains the most attractive and showiest flowers in a wonderful range of colors. $\frac{1}{4}$ oz., 60c; pkt., 10c.

Alba—Pure white, $\frac{1}{4}$ oz., 30c; pkt., 5c.

Rosea—Pink, $\frac{1}{4}$ oz., 30c; pkt., 5c.

Scarlet— $\frac{1}{4}$ oz., 30c; pkt., 5c.

Mixed—All varieties. Oz., \$1.20; $\frac{1}{4}$ oz., 35c; pkt., 5c.

Star of Quedlinburg—Star Phlox, mixed. $\frac{1}{4}$ oz., 35c; pkt., 5c.

PORTULACA (Rose Moss)—Beautiful low-growing annuals, bloom from spring till fall.

Single Mixed—All colors. Oz., 75c; $\frac{1}{4}$ oz., 20c; pkt., 5c.

Double Mixed—All colors. $\frac{1}{2}$ oz., \$1.40; $\frac{1}{4}$ oz., 50c; pkt., 10c.

POPIES—Noted for their satiny flowers of silk-like texture; in many brilliant color combinations; sow seed as early in spring as ground can be worked.

Tulip (Glaucum)—Single, cup-shaped flowers of bright scarlet. $\frac{1}{2}$ oz., 40c; pkt., 5c.

Shirley (Silk or Ghost)—Single, brilliant crimson edged with white. Oz., 30c; pkt., 5c.

Peony-Flowered Mixture—Large double flowered. Oz., 25c; pkt., 5c.

White Swan—Fringed, double; pure white. $\frac{1}{2}$ oz., 20c; pkt., 5c.

Double Mixed—All colors. $\frac{1}{2}$ oz., 20c; pkt., 5c.

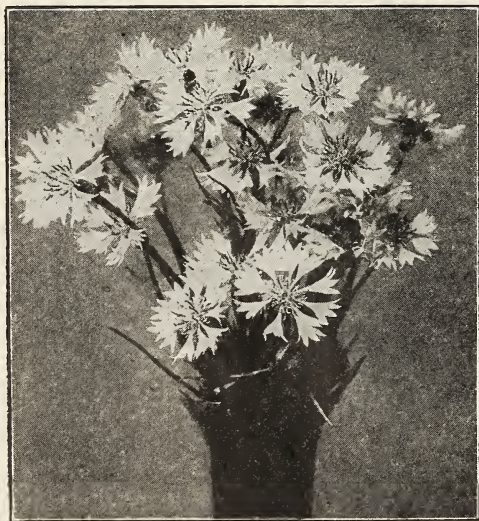
PRIMULA CHINENSIS (Chinese Primrose)—Very pretty winter-blooming house plants, and entirely free from insects. Grows 8 to 12 inches high and produce clusters of brilliant colored flowers. $\frac{1}{4}$ oz., \$2.50; pkt., 5c.

PYRETHRUM AUREUM (Golden Feather)—Grows 6 to 8 inches high and the feathery foliage covers the ground completely; foliage yellow; used for edging. Most successfully treated as an annual. $\frac{1}{2}$ oz., 40c; pkt., 5c.

RINCINUS (Castor Bean)—Very effective and decorative plant. Grows 10 to 12 ft. high; stems vary in color from green to dark red; leaves large and have seven or more lobes. Fine for screening unsightly spots and for backgrounds.

Zanzibariensis, Mixed—Oz., 20c; pkt., 5c.

Common, Mixed—Lb., 75c.



Dianthus (Pinks)

SALPIGLOSSIS—Free-flowering annual; resembles a petunia, but grows taller and is more brilliant in color. Colors range from purple, through blue, yellow, orange-red to cream. Flowers veined with a glint of gold. Grow about 2 feet; flowers large funnel-shaped, with a very open-spreading throat. Mixed—All colors. $\frac{1}{8}$ oz., 20c; pkt., 5c.

SALVIA-SPLENDENS (Scarlet Sage)—Grow about 3 feet tall, bushing out as they grow older; spikes of fiery red flowers during the summer and fall. Splendens—3 feet high, spikes fiery red. $\frac{1}{8}$ oz., 40c; pkt., 5c.

Bonfire—Compact bushes, 18 inches high; long spikes of brilliant scarlet flowers stand out stiff and erect above the dark foliage. $\frac{1}{8}$ oz., 40c; pkt., 5c.

SCABIOSA (Morning Bride)—Grow 2 to 3 feet high and come into bloom in July and August and last until frost. Flowers on long slender stems; blossoms keep well in winter.

Black Prince—Large-flowering, double. $\frac{1}{2}$ oz., 30c; pkt., 5c.

Mixed—All colors. $\frac{1}{2}$ oz., 30c; pkt., 5c.

SMILAX—One of the most useful and the most graceful climber which adorns the greenhouse and conservatory; for bouquets and floral decorations, it is indispensable. Oz., 40c; pkt., 10c.

STOCKS—Easily grown and produce large double-rossette-like flowers; plants grow about 18 inches. Good Mixed—All colors. oz., 20c; pkt., 5c.

Dwarf Double German Ten Weeks, Mixed—Bedding or pot culture. $\frac{1}{4}$ oz., 30c; pkt., 5c.

Giant Perfection, Mixed—More you cut, more they bloom. $\frac{1}{4}$ oz., 35c; pkt., 10c.

SWEET PEAS—We get ours of the very best California growers. They will please you. Don't plant too thick.

Gunn's Giant Spencer Mixed—Sow the mixture and you will have flowers that are unsurpassed. The old, small-flowering types have been eliminated, and

nothing but the very highest and best types of Giant Spencers put in. Many stems crimped and of immense size. Lb., \$2.25; $\frac{1}{4}$ lb., 75c; oz., 25c; pkt., 5c.

Giant Flowering Mixture—Selected from the best flowers of Unwins, Granda Floras and other desirable kinds. No small, undesirable types included. Lb., \$1.30; $\frac{1}{4}$ lb., 45c; oz., 15c; pkt., 5c.

VERBENA—Sow early; bloom profusely from June till frost; used for borders and beds.

Mammoth, Pink—All shades. $\frac{1}{8}$ oz., 30c; pkt., 5c.

Mammoth, White—Large, white. $\frac{1}{8}$ oz., 30c; pkt., 5c.

Gunn's Best Mammoth Mixture—Includes all named Mammoth varieties. All colors. $\frac{1}{4}$ oz., 70c; pkt., 5c.

WALLFLOWER—Far more popular in England than with us. Very beautiful and the colors in various shades of yellow, brown and purple are quite lovely. Grow to the height of one and a half feet; leaves are simple and lanceolate; flowers appear in summer in terminal racemes. Unusual colors and have a delicate odor. Single mixed. $\frac{1}{4}$ oz., 20c; pkt., 5c.

WILD CUCUMBER—Covers trellis very quickly with a vine filled with sweet-scented flowers; sow in late fall or early spring. $\frac{1}{4}$ lb., 60c; oz., 20c; pkt., 5c.

WILD FLOWER GARDEN MIXTURE—Good Mixture of easy-growing annuals. Oz., 15c; $\frac{1}{2}$ oz., 10c; pkt., 5c.

ZINNIAS—Grows easily; blooms all summer. Flowers are large, thickly set, with velvety petals.

Gunn's New Giant Flowered Plants grow 3 feet high and produce flowers from 3 to 4 inches in diameter. Blooms from early summer until killed by frost. $\frac{1}{2}$ oz., 75c; pkt., 10c.

Giant Flowered, Double Mixed—Oz., 80c; $\frac{1}{2}$ oz., 50c; pkt., 5c.

White Gem—Double, pure white. $\frac{1}{4}$ oz., 25c; pkt., 5c.

Fireball—Double blood red. $\frac{1}{4}$ oz., 25c; pkt., 5c.

Zebra Striped—Double, large flowered. $\frac{1}{4}$ oz., 25c; pkt., 5c.

Summer Flowering Bulbs and Plants

ASTERS—In all varieties and colors—white, blue, pink, yellow, red. Plants, 60c doz., postpaid.

Mixed—All colors, 50c doz., postpaid.

ANTIRRHINUM (Snapdragon)—Tall, large-flowered, mixed colors. Plants 50c doz., postpaid.

SWEET ALLYSUM—One of the best border plants. 50c doz., postpaid.

CALENDULA (Pot Marigold)—One foot high, blooms continually from early summer to frost. Flowers large, yellow. Plants, 50c doz., postpaid.

COLEUS—All colors from the very darkest, almost black, to light yellow and spotted plants. 15c each; \$1.40 doz., postpaid.

GERANIUMS—Beaute Pointvine (Pink), Mrs. E. G. Hill, S. A. Nutt (Scarlet Maroon), Sweet Scented, Jean Viaud (Large Pink), Alphonse Ricard (Double Vermilion Red)—All kinds of colors. Plants, depending on size, per doz., \$1.00 to \$2.50.

PETUNIAS—Makes a fine border or bed. All colors and shades. Plants 60c per doz., postpaid.

SALVIA SPLENDENS—Scarlet Sage—Grows 2½ feet high, bright red flowers. Plants, 10c each; 80c doz., postpaid.

Bonfire—Grows 18 inches high. Brilliant red. Plants, 10c each; 80c doz., postpaid.

FLOWER POTS—Ask for prices.

PANSY—Giant flowered varieties, mixed colors. Plants 50c doz., postpaid.

SPRENGERI—For porch boxes and hanging baskets. Plants 15c, 25c and 50c each, postpaid.

VERBENA—Mammoth flowered, mixed. Plants 50c doz., postpaid.

VINCA—Used for hanging baskets. Dark green and green with white. Plants 15c, 25c and 50c each, postpaid.

WANDERING JEW—One of the best trailing vines. Top of leaf striped green and red, underneath a reddish purple. Plants 15c and 25c each, postpaid.

Ferns for the House

ASPARAGUS PLUMOSUS—Very beautiful plants. Plants 25c, 50c and \$1.00 to \$1.50 each, postpaid.

BOSTON FERN—One of the oldest; long, drooping fronds. Plants 25c, 50c, \$1.00, \$1.50 each, postpaid.

MAIDEN HAIR—Used mostly for table and house decorations. Plants 25c, 50c, \$1.00, \$1.50 each, postpaid.

OSTRICH PLUME—A vigorous grower, fronds are heavy and feathery, producing a mossy effect. Plants 25c, 50c, \$1.00 and \$1.50 each, postpaid.

WHITMANII—A beautiful crested ball-shaped fern. Vigorous growth, dense and feathery fronds; very fluffy, beautiful deep green. 75c to \$1.50 each.

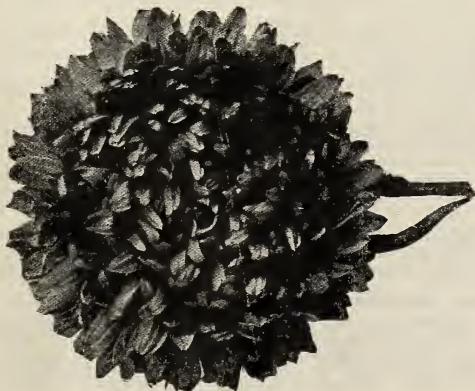
Cannas

DRY BULBS

DUKE OF MARLBOROUGH—3½ feet high. The darkest Canna grown. One of the most erect, handsome plants, with green foliage. Flowers deep crimson-maroon. Bulbs: 10c each; 95c doz., postpaid. Plants: From 3-inch pots, 20c each; \$2.00 doz. From 4-inch pots, 25c each; \$2.50 doz., postpaid.

CHARLES HENDERSON—Four feet high. Bright crimson flowers with pencilings of golden yellow at center. Bulbs: 7c each; 75c doz., postpaid. Plants: From 3-inch pots, 20c each; \$2.00 doz., postpaid. From 4-inch pots, 25c each; \$2.50 doz., postpaid.

HUNGARIA—3½ feet high. One of the best pinks. Trusses of enormous size, borne well above the foliage. Flowers very large, with immense petals. Color, pure La France pink. Foliage bluish-green. Bulbs: 15c each; \$1.50 doz., postpaid. Plants: From 3-inch pots, 25c each; \$2.50 doz., postpaid. From 4-inch pots, 30c each; \$3.25 doz., postpaid.



Aster

Cannas—Continued

YELLOW KING HUMBERT—Four feet high. Is of the orchid-flowering class, foliage a very dark green, with flowers measuring 5 inches to 6 inches across. Individual petals 3 inches to 3½ inches in diameter. Flowers a deep rich yellow, softly spotted and blotched with bright red. Bulbs: 8c each; 85c doz., postpaid. Plants: From 3-inch pots, 20c each; \$2.00 doz., postpaid. From 4-inch pots, 25c each; \$2.50 doz., postpaid.

KING HUMBERT—Four feet high. The flowers are unusually large and held well above the foliage. Color is bright orange-scarlet, streaked with crimson. Large brown leaves. Bulbs: 7c each; 75c a doz., postpaid. Plants: From 3-inch pots, 20c each; \$2.00 doz., postpaid. From 4-inch pots, 25c each; \$2.50 doz., postpaid.

MADAME CROZY—3½ feet high. Flowers crimson scarlet with gold border. Green foliage. Bulbs: 7c each; 75c doz., postpaid. Plants: From 3-inch pots, 20c each; \$2.00 doz., postpaid. From 4-inch pots, 25c each; \$2.50 doz., postpaid.

MONT BLANC—3½ feet high. Bright green foliage, large pure white flowers. Bulbs: 15c each; \$1.50 doz., postpaid. Plants: From 3-inch pots, 25c each; \$2.50 doz., postpaid. From 4-inch pots, 30c each; \$3.25 doz., postpaid.

FLORENCE VAUGHAN—Five feet high. Green foliage. Flowers pure yellow, dotted with red. Bulbs: 7c each; 75c doz., postpaid. Plants: From 3-inch pots, 20c each; \$2.00 doz., postpaid. From 4-inch pots, 25c each; \$2.50 doz., postpaid.

STANDARD MIXED—Nice strong bulbs of mixed colors. 5c each; 50c doz., postpaid.

SPECIAL OFFER NO. 1C—Two bulbs each of the following six varieties, 12 bulbs, postpaid, for \$1.00. Duke of Marlborough, Mont Blanc, King Humbert, Florence Vaughan, Madame Crozy, Charles Henderson.

SPECIAL OFFER NO. 2C—Two bulbs each of the following six varieties, 12 bulbs, postpaid for 80c: Yellow Humbert, Madame Crozy, Florence Vaughan, Charles Henderson, Hungaria, Duke of Marlborough.

Dahlias

DELICE (Decorative)—One of the finest pink, a glowing rose-pink, borne on long stiff stems. 20c each; 2 for 35c; \$2.00 doz.

JACK ROSE (Decorative)—A rich velvety crimson. 20c each; 2 for 35c; \$2.00 doz.

J. H. JACKSON (Cactus)—Free blooming. Crimson maroon, almost black. 25c each; 2 for 45c; \$2.50 doz.

MADAME VAN LOON (Peony Flowered)—Orange, with brick-red shade, very free flowering. 20c each; 2 for 35c; \$2.00 doz.

MADAME CON VARIN (Show)—Purple tipped white; very pleasing. 20c each; 2 for 35c; \$2.00 a doz.

MAID OF KENT (Decorative)—Cherry red, tipped white, peculiar markings. 20c each; 2 for 35c; \$2.00 doz.

ORANGE KING (Decorative)—Rich shade of orange. A most wonderful novelty. Profuse bloomer. 20c each; 2 for 35c; \$2.00 doz.

SYLVIA (Decorative)—Deep pink, tinting to flesh-pink at the center. Long stiff stems; fine for cutting or garden. 20c each; 2 for 35c; \$2.00 doz.

MRS. CHAS TURNER (Cactus)—Very fine, large yellow. 20c each; 2 for 35c; \$2.00 doz.

SPECIAL OFFER NO. 1D—We will mail you 5 strong roots of any of the above Dahlias for 95c, postpaid.

GUNN'S SPECIAL SIX COLOR MIXTURE—This mixture is composed of six brilliant colors with beautiful shadings. 15c each; \$1.50 doz.

WHITE SCHWAN (Cactus)—Pure snow white. Large effective flower with extreme claw-shaped petals. 20c each; 2 for 35c; \$2.00 doz.

Gladioli

AMERICA—The finest pink Gladioli yet introduced, especially valuable to florists. Spikes, 2 to 3 feet long; flowers are large, open and spreading. Color, delicate lavender-pink. 5c each; 50c doz.

BEST VIOLET—Large flowers of blue violet color, on tall, graceful spikes. 7c each; 70c doz.

CHICAGO WHITE—The earliest white. 7c each; 65c doz.

HALLEY—Flowers very large, well expanded, delicate salmon pink, with a slight roseate tinge; lower petals bear a creamy blotch with a stripe of red through the center, the whole making a delightful effect. 7c each; 65c doz.

IDA VAN—A beautiful deep salmon red. 7c each; 75c doz.

MRS. FRANCIS KING—Bright "Flamingo" pink or light red, strikingly attractive. Flowers 4 to 5 inches across, are borne on long stalks 5 feet high. 5c each; 50c doz.

MRS. FRANK PENDLETON—One of the largest, with most exquisite color. Delicate flushed salmon pink, with rich maroon blotch on the three lower petals. 9c each; 95c doz.

MRS. WATTS—An unusual, clear wine-red shade; flowers, large and bold, borne on a stocky spike. 9c each; 95c doz.

NIAGARA—A delightful cream shade, blending to canary yellow, splashed with carmine. 8c each; 75c doz.

PANAMA—Large flowers, very deep pink. 6c each; 65c doz.

PEACE—Flowers large, white with pale violet feathering on lower petals; flowers correctly placed on a tall, graceful spike. Should be planted early. 8c each; 75c doz.

PRINCEPS—Immense, wide-open amaryllis like flowers of a rich dazzling scarlet, carrying mostly three white blotches on lower petals. 8c each; 75c doz.

SCHWABEN—Very vigorous and free flowering, clear canary yellow flowers with golden dark yellow center blotched with brilliant brownish carmine shading to soft sulphur. 8c each; 75c doz.

WAR—Deep blood-red, shaded crimson black. 9c each; 95c doz.

SPECIAL OFFER NO. 1G—Two each of the following six varieties sent by mail, postpaid, for \$1.00: Mrs. Frank Pendleton, Best Violet, Halley, Princeps, Ida Van, Panama.

SPECIAL OFFER NO. 2G—Two each of the following six varieties sent by mail, postpaid, for 75c: America, Peace, Niagara, Schwaben, War, Chicago White.

GUNN'S SUPERFINE MIXTURE—The size and beautiful shadings of this strain give the greatest possible range of varieties. 5c each; 50c doz; \$3.85 per 100.

STANDARD MIXED—All colors and varieties, every one a beauty, which makes a brilliant showing in the garden. 4c each; 40c doz.; \$3.00 per 100.

Miscellaneous Summer Bulbs

CINNAMON VINES—Reduced prices; Special for This Season (Half Usual Prices).

Four Strong Selected Tubers—Safely packed and postpaid for 25c, 8 for 50c; 18 for \$1.00; 100 for \$5.00.

Extra Large Tubers—2 years old, will make enormous vines in a few weeks, at just double above prices. Once planted will grow a life time. Order at once. Tubers will keep for months if not ready to plant. Please tell your friends of this "half price offer." No one should miss it.

CLADIUM ESCULENTUM (Elephant Ear)—One of the most effective and easily grown foliage plants for lawn or border. Can be used with good effect as a border for tall-growing Cannas when edged with Coleus or other low-growing foliage plants. Plants grow about 5 feet high, with leaves 2 to 3 feet long and 20 to 30 inches wide.

First Size—5 to 7 inches circumference, 10c each; \$1.00 dozen.

Select Size—7 to 9 inches circumference, 15c each; \$1.60 dozen.

Extra Large—9 to 11 inches circumference, 20c each; \$2.00 dozen.

Mammoth—12 inches and up, 40c each; \$4.00 dozen. All postpaid.

ISMENE CALATHINA (Peruvian Daffodil)—A splendid summer-flowering bulb; pure white, amaryllis-like, very fragrant flowers; a profuse bloomer. Plant in June. Can be taken up in fall and after a short period of rest can be potted for winter bloom indoors. 20c each; 2 for 35c; \$2.00 per doz., postpaid.

MADERIA VINE—One of the most popular climbers. Foliage thick and glossy; of great value for covering porches and arbors. Price: 10c each; \$1.00 doz., postpaid. 5c each; 50c doz., postpaid. 3c each; 25c doz., postpaid.

TUBEROSES—Wax-like, white flowers; very fragrant. Excelsior, Dwarf Pearl, very double and full-flowered spikes; plants are sturdy and dwarf in habit. Mammoth Size—10c each; \$1.00 doz., postpaid. First Size—6c each; 60c doz., postpaid.



Shasta Daisy

Perennial Flower Seeds and Plants

ACHILLEA—The Pearl, beautiful summer-flowering plants producing pure white flowers; fine for cutting. Plants, 35c each.

AGROSTEMMA CORONARIA—Varieties mixed; plants 40c each; 3 for \$1.00; pkt., 5c.

AQUILEGIA (Columbine)—All varieties mixed; plants in yellow, white, lavender, pink and scarlet. Pkt., 5c; plants, 35c.

BELLIS (Double English Daisy)—Grows 6 inches high; good for borders; plants in mammoth white, mammoth pink and mammoth mixed at \$1.50 per dozen, 3 for 65c; 30c each. Mixed seed, pkt., 5c.

BOCCONIA (Plume Poppy)—Grows 6 feet high. Fine for borders or planting among shrubbery. Has large heart-shaped leaves for flower plumes of white. Plants, 35c each.

BOLTONIA (Asteroids)—Grows 4 feet high and has large, white, daisy-like flowers in August to October. Plants, 35c each.

Latisgreema—From 3 to 4 feet high; has delicate pink flowers. Blooms in August to October. Plants, 35c each.

CAMPANULA (Bell Flower)—Grows 2 feet high; large, bell-shaped flowers. Plants, Harebell, Cup and Saucer, Canterbury Bells, Peach Bells, Chimney Bell-flower, at \$3.00 doz.; 3 for 85c; 35c each. **Calcyanthema** (Cup and Saucer)—Mixed colors, single flowers. Pkt., 5c.

Medium (Canterbury Bell)—Single, mixed, all colors. Pkt., 5c.

Medium (Canterbury Bell) Double, mixed, all colors. Pkt., 5c.

CHRYSANTHEMUMS—

Cranfordia—Large flowers, deep bronze-yellow. 25c each; doz., \$2.25.

Firelight—Brilliant carmine shaded scarlet. 20c each; doz., \$2.00.

Miss F. Collier—Large white flowers, borne on long stiff stems. 15c each; doz., \$1.50.

Goacher's Crimson—Large, bright crimson. 25c each; doz., \$2.25.

Eden—Rose, pink. 15c each; doz., \$1.50.

Mixed—This mixture contains all colors. 15c each; doz., \$1.50.

COREOPSIS (Tick Seed)—Hardy flowers that bloom from June to October.

Lanceolata—Low-growing, 15 to 18 inches. Bright golden yellow flowers in great profusion. Plants, 35c each; 3 for 85c; doz., \$3.00.

CARNATION (Hardy)—Seed can be sown in May or June; produces large clumps that will stand out over winter and bloom all the next summer and fall. Plants in white and red, \$3.00 doz.; 3 for 85c; 35c each; pkt., 5c.

Grenadin—White; splendid cut flowers, pkt., 5c.

Grenadin—Double scarlet; very hardy, pkt., 5c.

DAISY (Shasta Alaska)—Plants grow 2 feet high; flowers extremely large, centers yellow, petals white; pkt., 5c; plants, \$3.00 doz., 3 for 85c; 35c each.

DELPHINIUM (Hardy Larkspur)—Blooms from June till frost if flowers are cut. Pkt., 5c.

Chinese Blue—Dwarf spikes. Pkt., 5c; plants, \$3.00 doz.; 3 for 85c; 35c each.

Double Mixed—Grows three feet high. Pkt., 5c; plants, \$3.00 doz.; 3 for 85c; 35c each.

Formosum—Large, tall spikes; has broader foliage than ordinary larkspur. Plants, 35c each; doz., \$3.00.

DIANTHUS (Hardy Garden Pinks)—Clove pinks and other plants. Very free summer-flowering border plants.

Plumarius Cyclops (Clove Pinks)—Good mixture of colors. Plants 15c each; 2 for 25c.

Diadematus—Grows 12 inches high; flowers white, pink and crimson in great masses. Plants 15c each; \$1.50 per doz.

DIGITALIS (Foxglove)—Old-fashioned favorite; plants grow 2 feet high, producing long spikes of flowers, in various colors; blooms in July and August. Pkt., 5c; plants, all colors, \$3.00 doz.; 3 for 85c; 35c each.

FOR-GET-ME-NOT (Myosotis)—Height 4 to 7 inches; Low trailing plant; used for beds.

Alpestris Blue—Dark blue. Pkt., 5c; plants, \$2.00 doz.; 3 for 55c; 15c each.

GAILLARDIA (Blanket Flower)—A very valuable perennial, being easily grown; long-flowering period; has long stems, flowers bright in colors.

Grandiflora Mixed Colors— $\frac{1}{4}$ oz., 30c; pkt., 10c; plants, 15c each; 2 for 25c.

Golden Glow—See Rudbeckia, page 21.

GYPSOPHYLA—Used for borders, useful for cut flowers.

Paniculata (Baby's Breath)—The tiny white flowers are borne on such slender stems which give the plant a white lace-like effect. Price, pkt., 10c; plants, 35c each; 3 for 85c.

HIBISCUS (Mallow)—

Crimson Eye—Large flowers, pure white with crimson eye. Plants: 1 year, 25c; 2 year, 40c.

Golden Bowl—Deep cream, with maroon center. Plants: 1 year, 25c; 2 year, 40c.

Mixed Mallow Marvels—Good assortment. 1 year, 15c each; 2 year, 35c.

Malloy Marvels—Enormous bright-red flowers. Plants: 1 year, 25c; 2 year, 40c each.

HOLLYHOCK—Six to 8 feet high. The old-fashioned hardy garden flower; makes a charming hedge or background. Blooms in July and August.

Charter's Double Mixed—Pkt., 5c. Plants, 15c each. **Single Mixed**—Pkt., 5c. Plants 15c each.

Allegheny Mixed—Semi-double and single. Pkt., 5c. Plants, 15c each.

LYCHNIS (Maltese Cross)—From 2 to 3 feet high. One of the most popular hardy plants. Growing in most any soil. Blooms in June, July. Brilliant scarlet flowers. Plants, 25c each.

MONARDA (Bergamot, Oswego Tea)—Didyma—A very showy plant, growing 2 feet high, with terminal heads of rich scarlet flowers. Plants, 35c each.

ORIENTAL POPPY—Flowers very large, sometimes 6 inches in diameter. Many beautiful colors. Does better when put out in the fall. Plants, 35c each.



ALL STEEL TROWEL, 25c.

Iris (German)

BLACK PRINCE—A free-blooming, very effective, deep, rich royal purple, velvety black. 75c each; 3 for \$2.00.

CELESTE—Fine satiny sky-blue; one of the best bloomers. 25c each; 3 for 65c; doz., \$2.50.

DARIUS—Lemon yellow and lilac; very beautiful. 25c each; 3 for 65c; doz., \$2.50.

FLORENTINA ALBA—Large, silvery white flowers; very fragrant. 20c each; 3 for 55c; doz., \$2.00.

HER MAJESTY—Lovely rose pink. 30c each; 3 for 85c; doz., \$3.25.

SPECIAL MIXED—Contains the above and others. 10c each; 75c doz.

Iris (Japanese)

GOLD BOUND—Pure white, with large gold-banded center. 35c each; doz., \$3.25.

MOUNT HOOD—Light blue. 30c each; doz., \$3.00.

VICTOR—White-veined purple. 35c each; \$3.00 doz.

MIXED—All colors and shades. 25c each; doz., \$2.50.

Iris (Siberian)

GEORGE WALLACE—Deep blue. 30c each; doz., \$2.75.

DISTINCTION—Blue flowers, sprinkled with white. 35c each; doz., \$3.50.

SIBERIAN ALBA—Large white flower. 25c each; doz., \$2.50.

Lilies

AURATUM (Gold-banded Lily of Japan)—Three to five feet high; its immense blooms are produced in profusion and are very fragrant. The large white petals are thickly spotted with crimson. Gold band in the center. First size, 50c each; \$5.00 per doz., postpaid.

SPECIOSUM ALBUM—Two to four feet high. Flowers pure white, with a greenish band through the center of each petal. They are of great substance and very fragrant. First size, 50c each; \$5.00 per doz., postpaid.

SPECIOSUM RUBRUM—Two to four feet high; one of the most beautiful Japanese lilies. The six broad white or pink petals are thickly dotted with rose or crimson. First size, 50c each; \$5.00 per doz., postpaid.

LONGIFLORUM (Giganteum) (Easter Lily)—Two to three feet high; pure white trumpet-shaped flowers. Grown mostly indoors; extensively used by florists for cut-flowers. When grown in the open ground, blooms in June or July.

FUNKIA (Day Lily)—Used for flower border or permanent edgings, especially on shady borders. Blooms profusely through summer and autumn. 35c each; \$3.75 per doz.

SUBCORDATA GRANDIFLORA (Corfu Lily)—Grows 18 inches high; large spikes. Snow white, fragrant flowers.

HEMEROCALLIS (Yellow Day Lily)—The finest plants for ordinary garden culture, as they will grow anywhere. Good for cut flowers, also borders.

FLAVA—Pale yellow.

FULVA—Coppery red.

KWANSO—Double orange.



Festiva Maxima Peony

LILY OF THE VALLEY—Beautiful spring-blooming plants, producing fragrant, pure white flowers. 10c each; 75c doz.

TIGRINUM SPLENDENS (Giant Tiger Lily)—From 5 to 6 feet high, strong plants, with large orange-salmon flowers, spotted with black, from 15 to 20 on one plant. 25c each; \$2.50 per doz.

TIGRINUM FLORE PIENS (Double Tiger Lily)—From 3 to 5 feet high; large plants bearing immense clusters of very large, double flowers, on tall, strong stems; color bright orange-red, spotted with black. 35c each; \$3.00 per doz., postpaid.

HANSONII (Yellow Japanese Lily)—Flowers, rich yellow, with a few black dots.

Hardy Ferns

These are the northern-grown, nice, large plants, with beautiful foliage. Plants, 25c each; \$2.50 per doz., postpaid.

Peonies

The prices on the following Peonies are the large 3 to 5 eyes. We also have the following in 5 to 10 eyes or clumps. Ask for price.

BARONESS SCHROEDER—Free bloomer and good keeper. Color, cream pink, shading lighter. 75c each.

DUCHESS D'NEMOURS—Large white, free-blooming. 60c each.

FESTIVA MAXIMA—A large flower, often seven inches across. Color, pure white center, flecked with crimson. 60c each.

FELIX CROUSE—One of the finest peonies grown; solid color, rich dazzling ruby-red. 75c each.

FRANCOIS ORTEGAT—Large, deep crimson. Golden anthers. 75c each.

GRANDIFLORA ROSEA—Very fragrant, rose pink. 75c each.

PHILOMELE—Light rose, yellow center. 85c each.

LOUIS VAN HOUTTE—Dark velvety red. 75c each.

Hardy Phlox

BRIDESMAID—Pure white, with large crimson-carmine eye. Plants, 25c each; 3 for \$1.00; doz., \$4.00.

ELIZABETH CAMPBELL—Light salmon-pink, with dark red eye. 35c each; 3 for \$1.00; doz., \$4.00.

MISS LINGARD—Early, pure white flowers; blooms all summer; fine for cut flowers. 30c each; 3 for 85c; doz., \$3.00.

MRS. JENKINS—Largest of all white Phlox. 35c each.

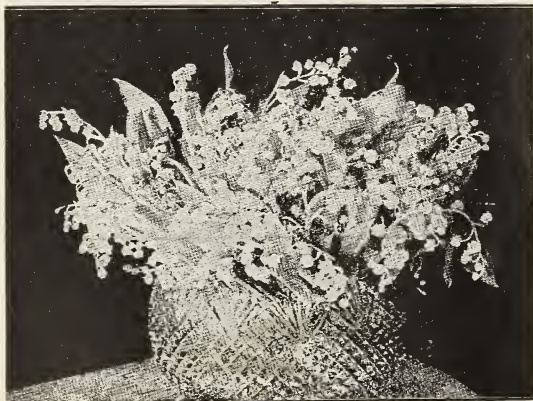
PANTHEON—Brilliant rose. 35c each.

RHYNSTROM—A good strong grower and very free flowering; flowers carmine-rose. 35c each; 3 for \$1.00; doz., \$3.60.

R. P. STRUTHERS—Bright rosy red, crimson eye. 35c each.

WIDMAR—Lovely violet blue, with white eyes. 40c each; 3 for \$1.10; doz., \$4.25.

MIXED—A fine mixture of all colors. 25c each; 3 for 55c; doz., \$2.00.



Lily of the Valley

Perennial Flower Seeds and Plants—Continued

PLATYCODON (Chinese Bell Flower)—Very handsome branched bushes of upright growth. Two feet high; bright, deep blue bell-shaped flowers. Plants, 35c each.

PRIMULA (Primrose)—Six-inch high, flowers in colors yellow, brown and red.
Primula Mixed—All colors. 5c pkt. Plants, 25c each; 3 for 65c.

PYRETHRUM (Painted Daisy)—Height, 2 feet. Grown mostly for cut flowers. Long-stemmed daisies, blooming in May and June, and again in August and September. Plants, 25c each.

RUDBECKIA (Golden Glow)—Laciniata—Grows 3 feet high; rich yellow, double flowers. Greatly used as cut flowers. Plants, 25c each.

STOKESIA CYANEA (Corn Flower Aster)—Handsome lavender blue, cornflower like blossoms. Pkt., 5c.

SWEET WILLIAMS (*Dianthus Barbatus*)—Plants 18 to 24 inches high and produce large clusters of brilliant flowers: fine for cutting. Pkt., 5c.

Single Blood Red—Very rich. Pkt., 5c.

Single Albus—Pure white. Pkt., 5c.

Sutton's Scarlet—Single, very pretty. Pkt., 5c.

Double Blood Red—Pkt., 5c.

Double White—Pkt., 5c.

Double Mixed, Giant Flowering—Mixed. Pkt., 5c.

Plants of all varieties, \$3.00 doz.; 3 for 85c; 35c each.

Ornamental Shrubs and Climbers

ALMOND (Double Flowering)—From 2 to 3 feet high. Early flowering, bushy shrub, with double pink or double white flowers. Plants, 75c to \$1.00 each.

HONEYSUCKLE (Tartarian)—Upright grower, pure white flowers; hardy; 75c.

HYDRANGEA (Paniculata)—Has large bunches of white flowers, lasting weeks; hardy, \$1.00 each.

LILAC—
 Persian Purple—Very sweet-scented, purple. Plants, 75c each.

Persian White—Very sweet-scented, white. Plants, 75c each.

MOCK ORANGE—Pure white fragrant flowers. Large plants, 75c each.

SNOWBALL—They are very hardy. Produces clusters of 4 to 5 large balls of showy white flowers. Plants 50c, 75c and \$1.00.

SPIREA (*Billiardia*)—Produces fine plume-like sprays of shell-pink flowers. Strong plants, 75c.

SPIREA VAN HOUTTEI OR BRIDAL WREATH—Becomes literally covered with pure white flowers. Strong plants, 50c, 75c, \$1.00, \$1.50.

SPIREA (Anthony Waterer)—Perpetual blooming, dwarf shrub, for lawn or borders. Deep red flowers in large clusters, 75c each.

Clematis

Most Beautiful Hardy Climbers.

JACKMANII—Large, rich purple, 2 to 3-year-old roots. \$1.25 each.

HENRYII—Large pure white, 2 to 3-year-old roots. \$1.25 each.

MADAME EDOUARD ANDRE—Distinct from all other varieties. A very free bloomer, with lovely crimson flowers. Strong plants, \$1.25 each.

PANICULATA—Small, graceful, white, fragrant flowers. Large plants, 75c.

COCCINEA—Very showy and attractive vines, 8 to 10 feet in length covered with coral-red flowers, from June till frost. 2 to 3-year stock, \$1.25 each.

Other Climbers

WISTARIA—Fine climbers, with large clusters of purple flowers; large plants, 75c each.

SCARLET TRUMPET—A rapid climber, with large scarlet, trumpet-shaped flowers. Dormant roots. 50c.

HONEYSUCKLES—In four colors: Scarlet Trumpet, Yellow Trumpet, Monthly Fragrant White and Pink; large plants, Each, 50c.

BOSTON IVY (*Ampelopsis Veitchii*)—Covers walls very quickly. Each, 50c and 75c.

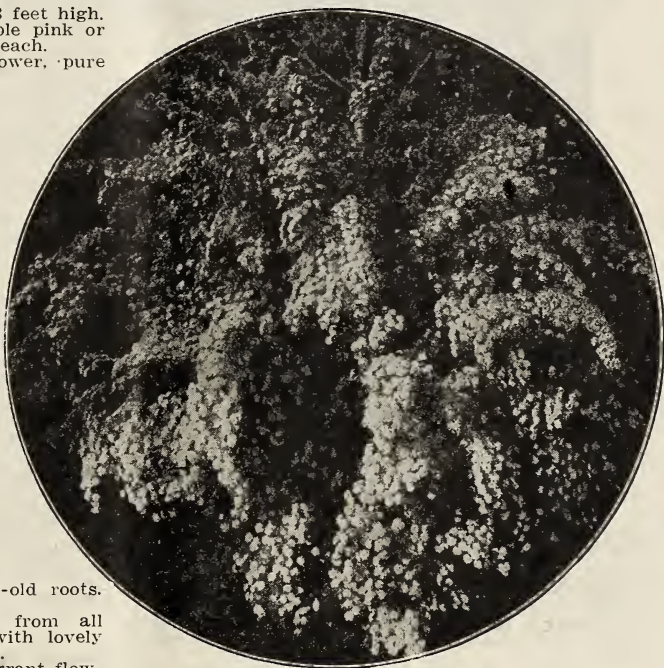
AMPELOPSIS ENGLEMANI (Englishman's Ivy)—One of the hardiest and quickest growing climbers, for the west and northwest. Its tendrils will clinch stone, brick or wood. 2-year, 50c; 3-year, 75c.

Many other kinds; let us know your wants. Most complete in the west. Write for price on any not listed.

Hedges

RUSSIAN MULBERRY—A splendid hedge; vigorous grower. 12 to 18 inches high, \$2.25 per 100; 18 to 24 inches high, \$2.75 per 100.

AMOUR RIVER PRIVET—From 2 to 3 feet; strong shrub, very bushy, with upright branches; leaves dark green. One of the best for hedges. \$15.00 per Full line of Geisler's supplies.



Spirea Van Houttei

Bird Supplies

Not Prepaid

GUNN'S ROLLER MIXED BIRD SEED—Our own special mixed seed for Rollers and other high grade singers. Nothing better. 20c lb., 3 for 50c.

HEMP—Recleaned. 15c per lb., 2 lbs. for 25c.

SICILY CANARY—Recleaned. 15c per lb.

RAPE—15c per lb.; 2 lbs. for 25c.

GUNN'S MIXED BIRD SEED—15c per lb.; 2 lbs. for 25c.

MAGNESIUM BIRD GRIT—Contains sharp, clean grit, flaked charcoal, lime and magnesia—all necessary for bird's health. 1-lb., package, 15c.

WEST'S COLOR FOOD—Prepared from an old English recipe; designed to impart a deep orange or red color to plumage of show birds. 25c per package.

WEST'S MOULTING FOOD—Brings the bird through the moulting period quickly. 25c.

WEST'S WILD GRASS SEED—Canaries enjoy these. 25c.

CANARY EGG BREAD—Soft, well balanced ration for young birds. 25c.

SPRATT'S SONG RESTORER—An invigorating treat and tonic for birds who have lost their voices from effects of cold or excessive moulting; good for breeding birds and their young. 25c.

BIRD MANNA—Used to keep all seed-eating birds in constant health and song and is a marvelous remedy for caged birds. 20c.

CUTTLE BONE—3c and 2 for 5c sizes.

Gunn's Roses



Perpetual Bloomers

- RICHMOND**—A rich red, with long, pointed buds. Open flowers very large. Free bloomer. Large dormant roots, \$1.00.
- KAISERINE**—Extra large, pure white, very double. Large dormant roots, \$1.00.
- KILLARNEY BRILLIANT**—A grand new rose, with long, pointed shell-pink buds. Large dormant roots, \$1.00.
- AMERICAN BEAUTY**—Very large, fragrant, red. Large dormant roots, \$1.00.
- HERMOSA**—Large, very double, free blooming, fragrant, beautiful, clear pink rose. Large dormant roots, \$1.00.

Ornamental and Shade Trees

- ASH (American White Ash)**—Smooth, gray bark and glossy green leaves. Clusters of greenish-white flowers on the end of the branches in June. 6 to 8 feet, \$1.00 each.
- BIRCH (European White)**—A graceful tree, with beautiful foliage and silvery white bark. 6 to 8 feet, \$2.00.
- BIRCH (Cut-Leaved Weeping)**—Drooping branches, covered with finely-cut foliage. 6 to 8 feet, \$2.50.
- CRAB TREE**—One of the most beautiful of the flowering Crabs. Double pink flowers. 3 to 4 feet, \$2.00.
- ELM (American)**—The best street tree. 6 to 8 feet, \$1.25.
- LINDEN (Tilia)**—Handsome lawn or shade tree. Leaves heart-shaped, dark green. 6 to 8 feet, \$1.75.
- MAPLE (Norway)**—Large tree, with spreading branches; round head. 6 to 8 feet, \$1.25.
- MULBERRY (Weeping)**—Dense, deep green foliage. 5 to 6 feet, \$3.00 each.
- POPLAR (Carolina)**—A pyramidal growing tree with large glossy leaves. 6 to 8 ft., 75c; 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.25.

- CLOTHILDE SOUPERT**—Vigorous bloomer, light pink, good for bedding. Large dormant roots, \$1.00.
- RHAE REID**—A fine summer, red rose. Large and double. Large dormant roots, \$1.00.
- WHITE KILLARNEY**—Pure white, grand bud, good bedder. Large dormant roots, \$1.00.
- MY MARYLAND**—Large, pure double pink. Free bloomer. Large dormant roots, \$1.00.
- VIRGINIA R. COX**—Reddest of all reds, easy to grow, blooms continually. Large dormant roots, \$1.00.

Other Hardy Roses

- GEN. JACQUEMINOT**—Rich crimson scarlet, with handsome bud. Large dormant roots, \$1.00 each.
- MAGNA CHARTA**—One of the best fine large pinks. Large dormant roots, \$1.00 each.
- PAUL NEYRON**—Large, full, clear pink. Large dormant roots, \$1.00 each.
- ULRICH BRUNNER**—Rich cherry red and thornless. Large dormant roots, \$1.00 each.
- MADAM PLANTIER**—Pure white and free bloomer. Large dormant roots, \$1.00 each.
- PRINCE CAMILLE DE ROHAN**—Very dark velvety crimson, changing to intense maroon. Large dormant roots, \$1.00 each.
- SOLIEL D'OR**—Very hardy, large double, golden yellow roses. 2-year, \$1.00 each.
- GRUSS AN TEPLITZ**—Very fragrant, free bloomer; color, scarlet, shading to velvety crimson, 2-year-old stock, \$1.00 each.

Hardy Climbing Roses

- AGLAIA (Yellow Rambler)**—A strong grower; flowers borne in clusters. Color, beautiful yellow. 2-year stock, \$1.00 each.
- CRIMSON RAMBLER**—The old standard that blooms all summer.
- PHILADELPHIA RAMBLER**—Brighter and deeper red than Crimson Rambler. Very double.
- DOROTHY PERKINS**—A most beautiful double shell pink.
- WHITE DOROTHY PERKINS**—The best pure white climber.
- TAUSENDSCHOEN**—A soft pink, changing to a bright crimson rose. Almost thornless.
- VEILCHENBLAU (Blue Rambler)**—Similar to the Crimson Rambler; shiny green leaves and blue flowers.
- PRICE**—All Climbing Roses, strong 2-year stock, \$1.00.

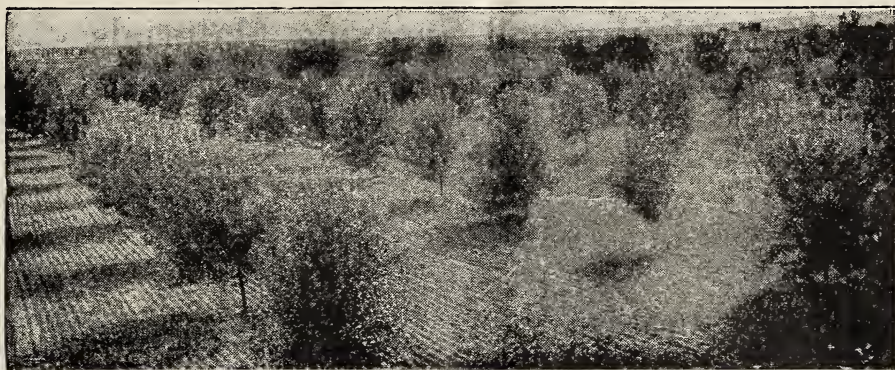
Baby Ramblers

- ERNA TECHENDORFF**—The best Crimson "Baby." Very beautiful and flowers do not fade. Large dormant roots, \$1.00 each.
- JESSIE**—Freest of bloomers. Bright cherry crimson flowers, which never fade. Large dormant roots, \$1.00 each.

Evergreens

- ARBOR VITAE**—Narrow pyramidal tree. 12 to 14 inches, \$1.50 each.
- COLORADO BLUE SPRUCE**—Foliage silvery blue; used for lawn planting. 18 to 24 inches, \$3.50 and up.
- RED CEDAR**—A hardy native tree; makes an excellent shelter. 18 to 24 inches, \$2.00 each.
- BLACK HILL SPRUCE**—Slow grower, but very sturdy and stocky. 18 to 24 inches, \$2.50.
- SCOTCH PINE**—Grows well in poor soil. 12 to 18 inches, \$1.25 each.

Make your house a comfortable, pleasant home by planting Shade Trees, Evergreens and Shrubs on the lawn and around the foundation.



Nursery Fruit

APPLES—Ben Davis, Delicious, Grimes Golden, Jonathan, Maiden Blush, Oldenburg (Duchess), Yellow Transparent, Wealthy, Winesap, Gano and many others. Price 50c each.

The one-year-old trees do better than any other size.

CRAB APPLES—Florence, Whitney No. 20. Price on first class grade, \$1.00 each.

PLUMS—Hawkeye, Shropshire Damson, Lombard, Weyant. Price, \$1.00 to \$1.50.

CHERRIES—Early Richmond, English Morello, Montmorency. Price, \$1.00 to \$1.50.

PEARS—Bartlett, Flemish, Seckel, Kieffer. Price, 75c, \$1.00, \$1.50.

GRAPES—Elvira (White), Concord (Black). Strong, 3-year-old, large, 50c each; per doz., \$5.00; 1-year-old, 15c each; doz., \$1.75; \$11.00 per 100; 2-year-old, 30c each; doz., \$3.00; \$22.00 per 100.

GOOSEBERRIES—Downing, Houghton, Industry. Strong 2-year-old, 40c; per doz., \$3.50; 1-year-old, 25c; doz., \$2.50.

CURRANTS—Fay's Prolific, Wilder, London Market and White Grape. Price, strong 2-year-old, 40c each; per doz., \$3.50; 1-year-old, 25c each; per doz., \$2.50.

BLACKBERRIES—Snyder, Blower, Illinois. Price, 10c each; \$1.00 per dozen.

RASPBERRIES—Louden Cardinal (red), Cumberland (black), Kansas (black). Price, 10c each; \$1.00 per dozen.

ST. REGIS—(Everbearing) (red). Price, 20c each; \$2.00 per dozen.

If you need a large lot of nursery stock, send us a list and we will make the lowest possible price for best quality goods. We meet any legitimate competition.

Everbearing Strawberries

The Everbearing Strawberry is a big success. Plants set out in the spring will produce a good crop of berries the same season. The second season they will yield a big crop in the spring and will produce all summer and fall, up until the ground freezes.

PROGRESSIVE (Per.)—A great plant-maker and very prolific, producing berries on new runners as well as mother plants. Dark red clear through and quality the best. Our advice is to plant this variety. Order early. 50 plants, \$1.50; 100 plants, \$2.50; postpaid.

Spring Strawberries

SENATOR DUNLAP (Per.)—The best general purpose variety, adapted to all localities. We sell more



Senator Dunlap

We Carry in Stock
at Lincoln
a full line of
this best
BEE WARE
Ask for Catalog



Dunlap plants than any other variety. Heavy bearer, large, dark red color and excellent quality. A great plant-maker. One of the best varieties for market and home use. A money maker. If you only plant one variety, select this one. The demand for Dunlap plants is large. We expect to have enough plants to fill all orders, but order early to make sure. 50 plants, 75c; 100 plants, \$1.25, postpaid.

WARFIELD (Imp.)—Berries deep glossy red, good quality. As this variety has imperfect flowers, it should be planted next to Dunlap or other perfect flowering varieties. Very productive. Good market variety and finest for canning. A money maker. 50 plants, 75c; 100 plants, \$1.25; postpaid.

A Complete Orchard Special— All For \$32.45

35 Apple, your selection, 3 to 4 feet, @ 50c.....	\$17.50
6 Cherry, your selection, 3 to 4 feet, @ \$1.00....	6.00
4 Plum, your selection, 3 to 4 feet, @ \$1.00.....	4.00
4 Pear, your selection, 3 to 4 feet, @ \$1.00.....	4.00
12 Grape, @ 25c.....	3.00
6 Currant, @ \$4.00 doz.....	2.00
6 Gooseberry, @ \$4.00 doz.....	2.00
25 Raspberries, St. Regis, @ 10c.....	2.50
25 Raspberries, Black Cap, @ 10c.....	2.50
25 Blackberries, @ 10c.....	2.50
12 Rhubarb, @ 5c.....	.60

\$46.60
You can take more or less of anything listed in this special, but the total amount must equal \$46.60, all for \$32.45.

Insecticides and Spraying Materials

(Just Dust) "Corona Dry"

(Arsenate of Lead)

Chemically pure Arsenate of Lead, powdered form. This product contains one-third arsenic—the most effective known poison for leaf-eating insects.

Also best arsenate to use for wet spray. $\frac{1}{2}$ lb., 30c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.00.

Special prices on large lots.

For potatoes—4 lbs. to acre; for trees—5 lbs. per acre.

Corona booklet free.

Corona Sulphur

For Fungous Pests

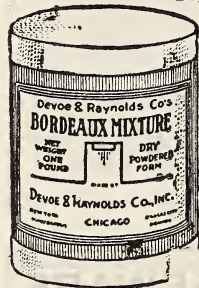
CORONA DUSTING SULPHUR can be used by itself or in combination with "CORONA DRY," mixing the two in equal proportions. $\frac{1}{2}$ lb., 12c; lb., 20c; 5 lbs., 75c; 10 lbs., \$1.20.

Devoe Pure Paris Green

$\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.85. Ask price on larger lots.

Devoe Bordeaux Mixture

Dry Powdered Form



DIRECTIONS FOR USE

To Control Scale and Blight.

For all Fungous diseases.

For potatoes, dust, without reduction, 4 to 5 pounds per acre (according to size of vines).

For Fruit Trees, dust after reducing one pound of DRY BORDEAUX with 20 lbs. of lime dust.

1 lb. (for 6 gals. water)..\$0.50

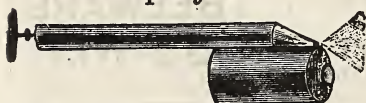
5 lbs. (for 30 gals. water) 2.00

10 lbs. (for 60 gals. water) 3.50

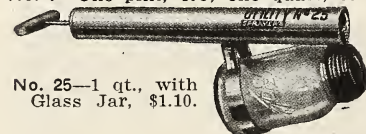
25 lbs. (for 150 gals. water) 7.25

Ask for prices in larger lots.

Sprayers



No. 7—One pint, 40c; one quart, 50c.



No. 25—1 qt., with Glass Jar, \$1.10.

Sulpho-Tobacco Soap

For sweet peas, roses, shrubs and vines; to kill bugs, slugs and lice. 3-oz. cake (6 qts. water). 15c; 8-oz. cake (4 gals. water). 25c.



Bug Death

This is a powder used for killing any bug or worm that eats the foliage or flowers of any plant. It is absolutely harmless to plant or animal life, thus making it a safe poison. Can be used dry or with water. Bug Death can be sent by mail. Price: Lb., 25c; 3 lbs., 40c; 5 lbs., 65c; 12 lbs., \$1.50.

Bug Death Aphis

Similar to Bug Death except that it is especially good for sucking insects like Aphis on sweet peas, cucumbers and muskmelons. Blow under leaves with Feeny Duster, \$1.00 each. 12-oz. package, 20c; 10-lb. package, \$1.50.



Dicky Duster

A small hand tool for dusting all dry insecticides. Price, 45c.



Acre an Hour Duster

An ideal sifter to use on large patches for distributing Bug Death and all dry insecticides. Price, 90c.

"Carco" Vegetable Spray

Carco diluted with 100 lbs. of water kills cut-worms and keeps them out of the soil; also kills root maggots and cabbage worms. Pt. can, 50c; qt. can, 75c.

"S-W" Dry Lime-Sulphur

10 lbs. Dry Lime Sulphur make 50 gallons spray. Cheaper than the liquid Lime and Sulphur. Price: 5 lbs., 85c; 10 lbs., \$1.65; 25 lbs., \$3.35; 50 lbs., \$6.00; 100 lbs., \$10.00.

Devoe "Sure Noxem"



Dry Powdered Form

One of the best vegetable insecticides in use. Specially recommended for destroying worms and insects.

Use it on Cabbage, Cauliflower, Tomato Plants, Cucumber Vines, Melon Vines, Currant Bushes, Gooseberry Bushes. Vegetables and Flowers of all kinds attacked by leaf-eating insects. 1 lb. Sifter Top Cartons, 25c.

Write for book of directions.

"Black Leaf 40"

Nicotine Sulphate—40% Nicotine

This is the insecticide that is so highly recommended by Experiment Stations.

You cannot go wrong by ordering "Black Leaf 40" for all sucking insects.

PRICES

1 oz.—\$ 0.35—makes 6 gallons spray.
 $\frac{1}{2}$ lb.—1.25—makes 40 to 120 gallons spray.
2 lb.—3.75—makes 160 to 500 gallons spray.
10 lb.—15.50—makes 800 to 2,500 gallons spray.

Miscellaneous

WHALE OIL SOAP—

35c lb.

GRAFTING WAX—

50c lb.

PRUNING PAINT—

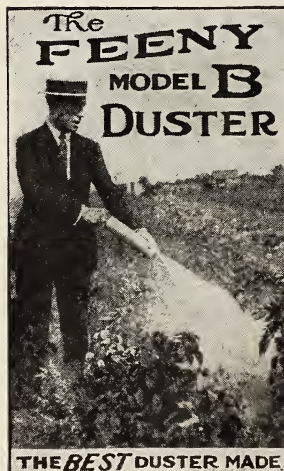
30c per qt.

Feeny Hand Duster

A Real Powder Gun

It is well made, and as there is nothing about it to wear out, should last a life-time. Price, each, \$1.25; larger sizes up to \$50.00.

Gopher Tablets



See pages 29 and 30.



Air Sprayer Utility Compressed

No. 10 Utility Compressed Air—Especially adapted for spraying trees, poultry houses, outbuildings, barns and vegetation of all kinds; also used for whitewash, cold water paint, Bordeaux Mixtures and Paris Green. Capacity, $3\frac{1}{2}$ gallons.

Nozzle—Made of brass; can be adjusted to be operated at any desired distance. Shut-off is always at nozzle end; designed with large water ways and strainer to prevent clogging. Price, \$6.00 each.

Little Giant

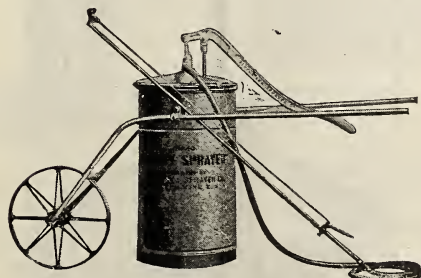


Can be used on trees, shrubs, around the chicken house, or to spray animals. All brass. Price, complete, \$4.25.

"Easy"

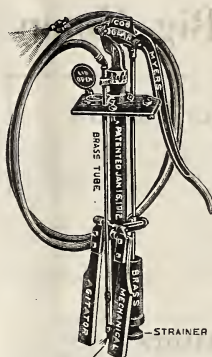


Has a large powerful pump. Automatic shut-off. Holds one gallon. 23 inches long. For large gardens, chicken houses, etc. Price, galvanized, \$2.25.



Wheelbarrow

Easy to move. Tank holds 18 gallons. Can't stop. Has mechanical agitator. Sprays whitewash and all insecticides. Complete, with 10 feet of hose 4 feet, extension pipe, nozzle, etc. Price, \$27.50.



PAT JET AGITATOR
Fig. 1521

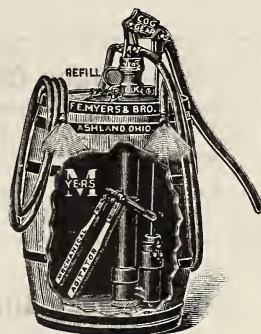


Fig. 1540

The Myers Cog Gear Barrel Spray Pump

Patented Jan. 16, 1912

The Myers Cog Gear Spray Pump, shown under Fig. 1521, operates extremely easy for it is fitted with the Myers patented easy operating Cog Gear Head which actually saves 33 1-3% of the pumping labor. It has an adjustable iron base; all brass 2 inch cylinder, valves, valve seats and discharge; brass plunger hump packed; mechanical agitator and other features which produce spraying service of the highest quality. It is made in one size only and equipped as listed below. 2 inch air chamber, 32 inches long.

Fig. 1521

No. R318B—Fig. 1521, as above with one lead of 15 ft. of $\frac{1}{2}$ 5-ply discharge hose, graduating Vermorel nozzle, 2 inch. Price, \$15.00.

The Myers O. K. Cog Gear Spray Pump

Patented Jan. 16, 1912

With Malleable Iron Base

For hot, cold or any kind of mixture. Has mechanical agitator, solid brass ram plunger, ground bevel valve and seat, cog gear handle increases the power over 33 1-3 per cent. For head or side of barrel. Size of hole to cut in barrel for Fig. 1540, 9x9 inches.

They have Easy Operating Cog Gear Head, Mechanical Agitator, Solid Brass Ram Plunger, Ground Bevel Brass Valve and Seat, Large 3 inch Air Chamber, and are equipped as indicated in list below. This construction enables the operator to carry up to 200 lbs. pressure with ordinary exertion which is sufficient to supply two leads of hose satisfactorily. Adjustable Malleable Iron Base permits pump to be used in different size barrels. $2\frac{1}{2}$ inch brass cylinder.

Fig. 1540

No. R308B—Outfit same as above, with one lead of 15 ft. of 7-ply, $\frac{3}{8}$ inch discharge hose and one Fembro nozzle. Price, \$26.00. Barrel \$2.00 extra.

No. R305B—Myers Cog Gear Barrel Spray Pump, with both jet and mechanical agitators, similar to Fig. 1521, complete with 15 feet of $\frac{1}{2}$ inch 5-ply discharge hose and Myers graduating Vermorel nozzle. Price, (Porker) \$14.00.

5-Ply Hose. Price per foot (Feet), 25c.

Bordeaux instead of Vermorel nozzle furnished without extra charge when specified.

Extension Rods

2 ft. iron, 60c; 8 ft. bamboo, \$3.75; 10 ft. bamboo, \$4.00; 12 ft. bamboo, \$4.50.

Cut-off cocks extra at 75c each.

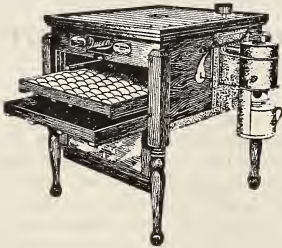
Big Money in Chickens

Grow Baby Chicks For Us

Farmers' wives, ministers, girls, boys: We need a lot of day-old baby chicks. Why not buy a Queen Incubator from us and sell us the chickens and make a nice lot of money. Write for our proposition.

Baby Chicks for Sale—If you want to buy baby chicks write us for price.

Queen Incubators



We recommend **QUEEN** incubators as the one sure machine to use, and after considerable looking around and experimenting, we have put in a full stock of these machines. The **QUEEN** has double redwood walls, lined with corrugated strawboard. **Pure Copper** heating system with all joints and seams locked, hammered and soldered, two-walled metal, asbestos-lined jacket, safety lamp hangers, and many other superior points that are worth investigating. **QUEENS** turn out **bigger hatches** of stronger, healthier chicks and will last almost a lifetime.

Thermometers — Guaranteed "Tycos" — 90c each, postpaid.

QUEEN INCUBATORS

STYLE K QUEEN INCUBATORS	No. 1—85-egg....	\$27.50
	No. 2—135-egg....	37.50
	No. 3—180-egg....	44.50
No. 20—70-egg....	No. 4—275-egg....	57.75
No. 21—130-egg....	No. 5—400-egg....	68.00
No. 22—220-egg....	No. 25—600-egg....	103.00

Both styles fully guaranteed. Queen catalog, giving description of all machines up to 1,000-egg, free.

Electric Heaters to fit any Queen or other incubator, \$12.50 to \$15.00. Ask for order blank.

The Brooder That Broods Right

The **QUEEN STOVE BROODER** is new and improved and is the only stove on the market that has the draft to increase the fire above the hover and operated automatically by the regulator, same as the check draft, and is the only one having a corrugated asbestos-lined base for protection of the floor and litter from over-heating. The hover of this stove is collapsible and on the No. 1 is forty-two inches in diameter and on the No. 2 fifty-two inches in diameter. Stove holds enough coal to last from 24 to 48 hours and costs less than 5c a day to operate.

PRICES

No. 1—600-chick	\$21.50
No. 2—1,200-chick	26.50
Ask for prices on other style brooders.	
Oil burning heater for Queen Stove Brooder....	\$17.50
Queen Electric Brooders, 100 to 500 chicks.....	25.50

LAMPS AND WICKS

Lamp Bowls, large (6x4)	\$2.50
Lamp Bowls, 6x2, 9-16, complete with either No. 2 or No. 3 burner.....	2.00
Lamp Bowls, No. 3 ring, no burner.....	1.25
Lamp Bowls, No. 2 ring, no burner.....	1.10
Burners Complete, 1½-inch wick, 3½ flue ring...	.90
Wicks, No. 2 or 3, per dozen.....	.50

International Sanitary Hover



"The one perfect brooding device." Simplicity its middle name. To get at the lamp, just lift it out. To move the hover, just pick it up. To set up the hover, just set it down.

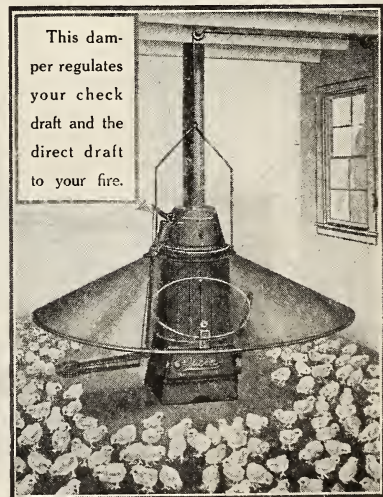
Its greatest feature is that it raises more chicks with less trouble than any other hover or brooder on earth, and that is what counts. The chicks that are raised, full of vitality and strength, are the ones that become the profit-makers.

Nature's own way—the broody hen—cannot equal the Sanitary Hover. Nature's way and Man's way are used in constructing the hover and that is why the Sanitary Hover is better than a mother to your chicks. Takes care of about 200 chicks. Price, \$13.50.

Egg-O-Hatch

Weakens the shell, strengthens the chick, and makes larger hatches. Try it on half the eggs and you can tell.

Price, postpaid: Enough for 600 eggs, 55c.



This damper regulates your check draft and the direct draft to your fire.

Poultry Supplies



Feeder and Fountain

Fits any Mason Fruit jar.
Without jar,
Small, 15c.
Large, 20c.
Postpaid.

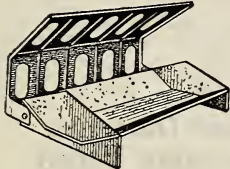


Two-piece galvanized fountains—1 qt., 30c; 2 qts., 45c; 4 qt., 70c.



A great feed saver, as little chicks cannot get into it and contaminate the feed. It is well made and practical.

No. 11—6-inch size, 8 feeding holes, each, 20c.
No. 12—8-inch size, 12 feeding holes, each, 35c.

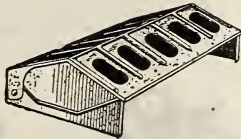


No. 10—Open

FOR BABY CHICKS, FOR FEED AND WATER

Top opens, easily cleaned, galvanized iron.

No. 10—10 inches long.....30c
No. 20—20 inches long, with 20 openings.....45c
No. 101—Like No. 10, except top slides.....30c
No. 102—Like No. 20, except top slides.....40c



No. 10—Closed

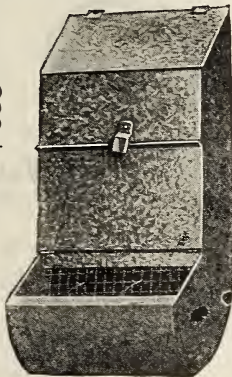
Dry Feed Hopper

No. 9—9 in. wide.....\$1.50
No. 12—12 in. wide..... 2.00
No. 24—24 in. wide..... 2.80

All galvanized iron—mouse, rat and dust-proof.

No waste of food.

Fowls cannot roost on top.



Guaranteed Incubator Thermometer
Postpaid, 90c.



Punch

For marking little chicks.
Postpaid, 25c.

Rogers Poultry Punch

Absolutely guaranteed if not satisfactory, return and get your money.

Hang it on your finger when marking chicks. 40c, postpaid.



Key Ring Leg Band

Made of celluloid in 6 sizes, 10 colors.
12 for 15c; 25 for 25c; 100 for 85c.



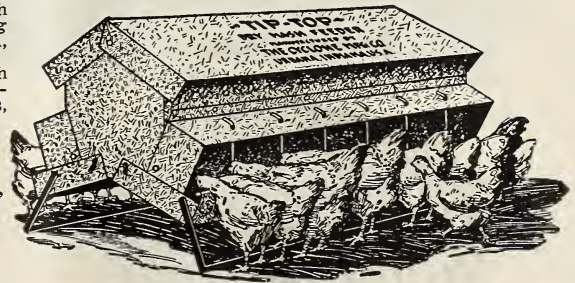
Grit and Shell Boxes



No. 45—Small, for Baby Chicks, 45c.
No. 9—3 compartment, for large chickens, \$1.00.

For young friers and hens. Made of best galvanized iron.

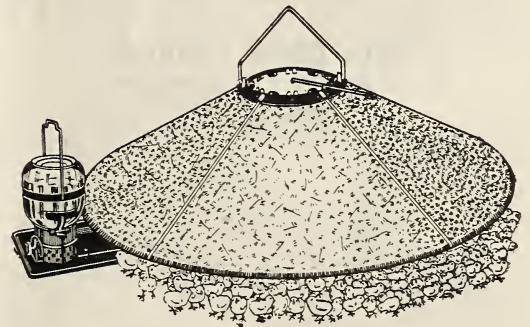
No. 21—12 inches long.....\$0.40
No. 22—18 inches long..... .60
No. 23—24 inches long..... .75



Tip Top Dry Mash Feeders

All galvanized steel, steel legs, water proof. Feeds from both sides. Feed supply adjustable. Equipped with agitator rods that keep feed from clogging. Very strongly built.

No. 112—12 inches long, holds 1/2 bu., 2 ft. feeding space\$2.25
No. 124—24 inches long, holds 1 bu., 4 ft. feeding space 3.75



Up-to-Date Blue Flame Oil Brooder

Guaranteed to be satisfactory and to give more heat than you need. No gas or fumes.

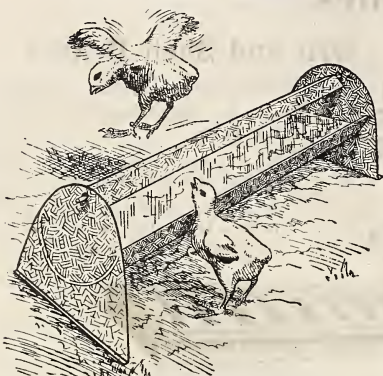
No. 21-81—Up-to-Date Complete Brooder Hover 32 inch, Capacity 300 Chicks.....Each 30 \$15.00
No. 21-82—Up-to-Date Complete Brooder Hover 42 inch, Capacity 500 Chicks.....Each 39 16.50
No. 21-83—Up-to-Date Complete Brooder Hover 52 inch, Capacity 1000 Chicks.....Each 48 18.50

CHAMPION LEG BAND



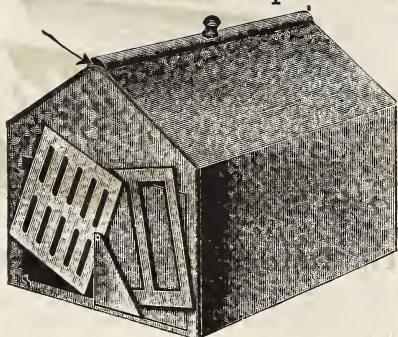
Fits any sized fowl. Will not come off. Numbered from 1 to 100. Made of aluminum. Price: Dozen, 15c; 25 for 25c; 50 for 40c; 100 for 75c.

Buttermilk Feeder



Rocks Them Off Buttermilk Feeder—Can't waste food.
20 inches long, 45c.

Perfect Coops

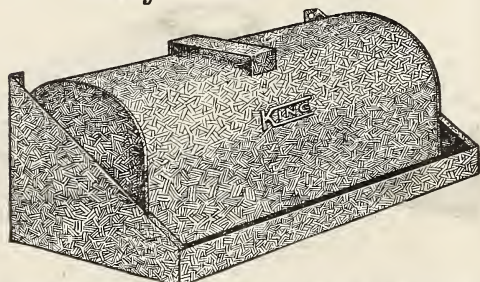


Made of heavy galvanized iron. Has 3 doors that can't get out of place. Size 18x24x18 inches high. Price, each, \$2.25; 6 for \$11.00; 12 for \$21.00.

Perfect Round Coops

Same quality as the square ones. 21 inches wide, 18 inches high. Price, each, \$2.35; 6 for \$11.50; 12 for \$22.00.

Baby Chick Fountain



1 Gallon Baby Chick Fountain, automatic feed but can be opened and cleaned, galvanized iron, 80c.
No. 105—Same size and similar, but does not open, 65c.

Pagel's Sanitary Fountain

Made of Galvanized Iron

The simplest, handiest and most practical fountain made. Keeps water warm in winter and cool in summer. Has no lamps to trim and no valves to get out of order, saves time, labor and worry and costs nothing to use. Constructed like a fireless cooker. Fill with boiling water in evening.



2-gallon	.....\$3.50
3-gallon	.....4.00
5-gallon	.....5.00



Stover's Hand Grinding Mills

These machines will grind dry corn barley, rye, peas, nut shells, stale bread, etc., for poultry feed, or will grind table meal for family use.
No. 32—Size of fly wheel, 16 in.; shipping weight, 40 lbs.; capacity, 1 to 2 bushels per hour. Price, \$4.90. Ask for prices on larger ones.

AVICOLE—Stops chick dying. Guaranteed price, 50c; \$1.00 size (2½ times larger), war tax 2 and 4c extra.
DON SUNG—Guaranteed EGG MAKER or money refunded, 50c; \$1.00 (3 times larger) size; \$5.00 (6 times larger.)

Conkey's Guaranteed Remedies

Conkey's Roup Pills—25c, 50c and \$1.00.
Conkey's Cholera Remedy—25c and 50c.
Conkey's White Diarrhea Remedy—25c and 50c.
Conkey's Lice Powder—Pkgs., 25c and 50c.
Conkey's Lice Liquid—1 qt., 60c; 2 qts., 90c; 1 gal., \$1.50.
Conkey's Nox-i-cide—1 pt., 45c; 1 qt., 70c.
Conkey's Poultry Book Free.
Conkey's Nox—Solidified poultry disinfectant and live stock dip. Dissolve 1 cube of Nox in a gallon of warm water and you have a gallon of the best coal tar disinfectant and live stock dip in a handy form.
1-5 lb., 6 cubes will make 6 gal.\$0.25
½ lb., 15 cubes will make 15 gal.60
1 lb., 30 cubes will make 30 gal.1.00



Black Diamond Dehorning Pencil

Money refunded if it does not dehorn any calf from five days to six months old. One pencil dehorns 50 calves. Price, 65c, postpaid.

Nest Eggs

KNOX NEST EGG contains a powerful disinfectant which will drive all lice and vermin out of the nests. Simply used by placing in nest under nesting material. Price, postpaid, 7c each; 6 for 40c; 75c per doz.



CHINA NEST EGGS—5c each; 40c doz.

Water Glass

Unfertilized eggs put down in water glass keep fresh for 9 months. Qt., for 15 doz. eggs, 35c; ½ gal., 65c; gal., \$1.10.

Lee's Remedies

Germazone Liquid—75c to \$1.50.
Germazone Tablets—25c to 75c.
Lee's Egg Maker—30c, 60c, \$2.60.
Lee's Lice Killer—Qt., 50c, 75c, \$1.25.



Carbola is two things in one—a paint and a disinfectant. It is not a whitewash. It is combined with a germicide 20 times stronger than pure carbolic acid—but neither poisonous nor caustic. It costs 10 cents or less to cover 250 square feet of surface with Carbola. 10 lbs., \$1.25.

Dip

Coal Tar Dip and Disinfectant No. 1. 20 to 25% Phenols, coefficient 4 to 6. Inert matter 8% water. Price per bbl., 50 gal., 70c per gal. 10 gals. at 80c per gal.; 5 gals. at 85c per gal.; per gal., \$1.00.

Hubam Sweet Clover



New Giant Annual Sweet Clover. Originated in 1916 at the Iowa State Experimental Station where 500 samples from all parts of the world were tested. Among these a few plants were discovered which grew to a height of four feet and matured seed much earlier than the rest. These seeds were carefully saved and planted the following season, yielding enormous returns. In 1918 small samples were sent to other Experimental Stations and to the leading seed growers. Tests from all parts of the country and

foreign countries reported growth of from seven to ten feet.

Beekeepers should plant a few rows of Hubam, as it yields enormous quantities of honey of superior quality all summer and fall. Sow 12 lbs. per acre broadcast or 4 lbs. in drills. Sold last year as high as \$10.00 per lb.

Our stock is pure new crop, scarified seed which we are offering while it lasts at \$1.60 per lb., postpaid. Order early.

Nebraska Alfalfa Seed

Our Dry Land Nebraska Seed tests 99½% pure and will grow as near 100% as it is possible to get seed to grow. It can safely be depended upon to make an ideal stand and produce an abundant crop of good, rich alfalfa when conditions are at all favorable. Alfalfa seed will, without question, go higher as the season advances. Place your order now. No seed can be imported and the demand is heavier this year than ever before. Price, 50c lb. See enclosed price list.

Grimm's Alfalfa

Grimm's is the hardiest strain of Alfalfa known in this country. It stools very heavily and the value of this characteristic can hardly be over-estimated as it not only does not winter kill, but the protected underground buds are less liable to injure from over-pasturing. The spreading crown seems to be associated with a very much branched surface root system, in addition to the deep tap-root. This makes surface moisture easily available. Sow 10 lbs. per acre. See enclosed price list.

Ask for Prices on Large Lots.

Sweet Clover

Turns Sand into Loam—Fills the Soil With Nitrogen—Will Redeem Western Sandhills

Sweet Clover is practically as rich as alfalfa. It grows where alfalfa does not. It will not bloat any stock. It fills the soil with nitrogen. The roots decay every two years, filling the soil with humus. It grows on dry sandy soil. It grows on hard clay soils. Every piece of land that has been sown to Sweet Clover is made richer for it. It will not grow in cultivated land, nor will it become a nuisance. Fine for honey.

Hulled white sweet clover, 60 lbs. to bushel. See price sheet or ask for price.

Millet

Golden Millet or German

Our seed stock originated in Tennessee, and produces the large headed, high growing kind. This grows very rank and is one of the best varieties for hay on account of being so sweet, palatable and milk producing.

Other Clovers

Red, White, Alsike—See price sheet.

Dwarf Essex Rape

Produces feed in from 6 to 10 weeks from sowing. Grows 2 to 4 feet high. Produces from 25 to 30 tons of green fodder to the acre. Sow 5 to 6 lbs. to acre. Good for chickens, calves, cattle, hogs, sheep. Makes milk "taste." Sow with oats. Sow with corn or alone at any time from March to July.

Legume Inoculation HUMOGERM

The Humogerm way puts nitrogen in your soil at a cost of practically nothing. Easy to use. Inoculate all legumes with Humogerm and produce stronger and healthy crops. Root nodules from inoculated crops rot after crop is harvested and greatly enrich the soil for future crops.

Prices: ¼ bu. size, 35c.; ½ bu., 60c.; 1 bu., \$1.00; 2½ bu., \$2.25. Special garden size for peas, beans and sweet peas, 25c.



Alfalfa to make a permanent success must find in the soil a nitrogen-forming bacteria that will induce it to extract the nitrogen from the air and deposit it in the soil, thus making the soil richer all the time the alfalfa is growing. "NITROGEN" is the pure culture of this bacteria. When used, alfalfa will grow continuously and produce abundant crops. Use Nitragin on all clovers. If used in soils already inoculated, the crop will be much heavier. Prices: Nitragin, ½ bu. size, 55c.; 1 bu. size, \$1.00; 5 bu. \$4.75. Specify what you want to use it on.

Nox-Em-All Gopher Tablets



Kills Pocket Gophers, Ground Squirrels, Prairie Dogs, Ground Hogs, Etc. Buy them—use them, and save your crops. Directions printed on each package. Put up in two sizes:

200 tablets.....\$0.50
500 tablets.....1.00

Gunn's Grass Mixture

Read This We use only our best grades of seed in making our great mixtures. The proportions are right, regardless of the value of the seed placed in the mixture. In other words—WE TREAT YOU RIGHT!

Upland Mixture

Good for all stock for pasture or hay. Brome Grass, Meadow Fescue, Orchard Grass, Timothy, Alfalfa and Red Clover mixed in proper proportions. Use 20 lbs. per acre. See sheet for price, or ask.

For Hog Pasture

This will be considered very heavy seeding and expensive, but if you have a hog pasture for keeps, you can not afford to skimp on seed or limit the varieties. Alfalfa, Mammoth Clover, Red Clover, Alsike Clover, White Clover, Timothy, Blue Grass, Orchard Grass and Meadow Fescue. Use 20 lbs. per acre. Ask for prices, or see sheet inclosed.

Bottom Lands

Can be used even when the soil is very moist. Can be cut for hay, but better for pasture. Kentucky Blue Grass, Red Top, Meadow Fescue, Alsike Clover, English Rye Grass and Timothy. We mix it in right proportions, which is very important. Use 20 lbs. per acre.

For prices, see sheet, or ask.

Timothy and Alsike

This is a good mixture, when you get good stuff. We are particular on this and only sell good, heavy seed. Don't buy the cheap screening sold as this mixture.

For price, see sheet, or ask.

Grasses

There is a lot of difference in the quality of Grass Seed. We furnish only the high grade, high germinating, free-from-weeds quality. It does not pay you to spend your money for cheap seed of any kind. Your time is worth too much to take the risk. Just leave it to us, and we will furnish you good, suitable seed, and we will tell you the truth.

Brome Grass

It starts very early in the spring, and continues growth until late in the fall. Brome Grass spreads by means of underground rootstalks. As a hay crop, the grass usually furnishes good cuttings for two or three years, sometimes cutting three tons of cured hay per acre, after which the sod becomes so root-bound that the grass does not grow tall enough for hay (this can be overcome by disking), but will furnish the best pasture for several years. Sow $1\frac{1}{2}$ bushel to acre. 14 lbs. to bushel.

See price sheet inclosed, or ask.

Kentucky Blue Grass

We sell only the high quality, heavy testing grades. 14 lbs. to bushel.

See price sheet inclosed, or ask.

Canada Blue Grass

This is the Blue Grass of Canada, New York and the New England states. It does better on poor, clayey, thin soil than on rich land. It is smaller, grows closer to the ground and stands cold and drouth better than Kentucky Blue Grass. Has a very blue color and flattish stems. Very attractive, and really a valuable grass. 14 lbs. to bu.

See price sheet inclosed, or ask.

Timothy

Practically all the Timothy that we sell is grown right in this section. We put it through our powerful cleaner, which takes out not only all foul weeds, but the light, immature seeds, as well. Don't plant timothy unless it has been thoroughly recleaned. Sow $\frac{1}{2}$ bu. to the acre, if alone. 45 lbs. to bu.

See price sheet inclosed, or ask.

Orchard Grass—Sure Crop

This is a very early grass and is particularly adapted to shady places. It is a valuable grass for both pasture and hay land, because of its most favorable growing qualities. Generally more than one crop can be obtained for hay purposes in a single season, after which there is a heavy growth of aftermath which gives an abundance of rich pasture until late in the fall. It grows in tufts—this is overcome when sown with other grasses. It stands drouth well and is very hardy. Sow $1\frac{1}{2}$ to 2 bushels to acre. 14 lbs. to bu.

See price sheet inclosed, or ask.

Red Top Grass

Fancy Recleaned Solid Seed (14 lbs. to bu.). We do not stock the unhulled or chaff grade, which is always so unsatisfactory. Our high grade seed will produce a dense growth of velvety turf. Very valuable as a permanent pasture grass. It withstands the cold of the northern states, and can be depended upon to flourish almost anywhere. Especially suitable for growing on damp lands. Only 10 pounds needed to sow an acre.

See price sheet enclosed, or ask.

Rye Grass

English or Perennial Rye Grass—This is a regular perennial variety, which is so valuable as a pasture grass, producing, as it does, an abundance of foliage, which will remain bright and green throughout the season. The hay is much relished by all kinds of stock, especially when grown on moist soil. This is the real Perennial Rye Grass, which is such a favorite (when the right one is secured) for lawn purposes, furnishing a green lawn which continues to come on until finally the blue grass takes possession. Sow 2 bushel to acre. 22 lbs. to bushel.

See price sheet inclosed, or ask.

Meadow Fescue or English Blue Grass

Especially suited for permanent pasture and is also fine for hay. Grows 2 to 3 feet high. The hay is very nutritious and cattle thrive on it, whether dry or green. Succeeds even in poor soil, and as the roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. About 21 pounds of seed are sown to the acre. 22 lbs. to bushel.

For prices, see sheet inclosed, or ask, stating amount you wish. All prices on this page are subject to change.



GARDEN TOOLS



**HUDSON
No. 210**

Price, complete,
\$10.00



**HUDSON
No. 201**

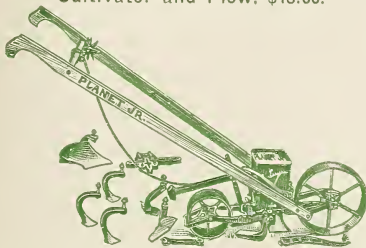
Price, complete,
\$15.00

A double wheel cultivator, hoe, plow, pulverizer, hill-er, etc. Same tool as No. 201, but with seeder removed.
No. 210—Complete as shown. Each.....\$10.00
No. 212—Same as No. 210, less Rakes. Each.... 9.00
No. 214—Same as No. 210, Hoes only..... 6.60

This is a combination tool quickly convertible into a double or single wheel hoe, hill and drill Seeder, or double and single wheel Cultivator. It will sow anything from beans down to the smallest garden seeds in hills, 4, 6, 8, 12 or 24 inches apart, or in drills any desired depth to two inches.
No. 201—Complete, each\$15
No. 205—Seeder only 12

No. 4 PLANET JR.

Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. \$18.00.



Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.

PLANET, JR.

No. 25—Drill larger than No. 4, with two wheels and eight tools, \$22.00.

No. 17—Single wheel hoe with six tools, \$7.75.

No. 19—Single wheel hoe, four tools, \$5.75.

72-page Planet Jr. catalog free. Describes 70 tools.

No. 12 PLANET JR

Double Wheel Hoe, Cultivator and Plow, \$11.50.



A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivator tool in the world.

No. 20 Hoe Cultivator and Drill

Price \$4.00
Without Drill.



This cultivator has five combined tools, as shown in cut. Is light, yet strong. All tools made of steel as hard as a saw and nicely polished. Strong tangent spokes, 24-inch wheel. The drill is for a little garden. It stands about 8 inches high and will sow a 5c package of seed just as well as large amounts.
Price, cultivator only\$4.00
Drill only 3.50
Special price, complete, like cut..... 7.25

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FEED PURINA CHOWS

and make yourself More Profits

AMONG livestock and poultry feeds, Purina Chows are outstanding because they are made and sold on a straightforward policy of making more profits or the feeder.

That's why we are handling the famous checker-board line in Lincoln. We want to help feeders in this territory make more profits from their cows, hogs, horses, steers and poultry. All we ask is a chance to figure with you—to show you how Purina Chows, backed by the largest milling organization in America, will lower your cost of production per pound of flesh, per gallon of milk, per dozen of eggs.

THE NEW Purina Chick Startina WITH BUTTERMILK

The guaranteed analysis of this food gives you the very highest grade Buttermilk Starter. Feed alone for 10 days then with Purina Baby Chick Chow.

Purina Baby Chick Chow

Makes the chicks develop rapidly, because it supplies the same egg elements that make chicks grow in shells. Feed with Startina or Chicken Chowder.

Purina Chicken Chowder

The only guaranteed egg producer. It is also an ideal starting mash. Contains ingredients that strengthen and build up the delicate little body. Feed with Baby Chick Chow.

Purina Hen Chow

Make your hens produce more this spring. Purina Poultry Chows are backed by an absolute guarantee.

Purina Calf Chow

Supplement mother's milk; calves thrive equally as well and are vigorous as milk fed animals.

Purina Cow Chow

Supplies protein and minerals needed in cow's ration. When fed properly cow naturally gives more milk.

Purina Pig Chow

Contains ingredients for feeding the whole hog. Produces growth, fattens and regulates. Excellent to top market stock.

See inclosed sheet for prices.

GUNN SEED COMPANY

GUARANTEE
Double Development or
Money Back
The money paid for Purina Chicken Chowder and Purina Baby Chick Chow will be refunded if baby chicks, when fed on these two Chows as directed, do not develop twice as fast during the first six weeks as when fed on a grain ration only.

LINCOLN
NEBRASKA



Absolute Guarantee
MORE EGGS OR MONEY
BACK
If hens fail to lay more eggs when fed PURINA CHICKEN CHOWDER and PURINA HEN CHOW as directed, than when fed any other ration, the money paid for both these Chows will be refunded.
Ask for Free Book.